

The  
**SILVER SAGE**  
AN OVERVIEW OF NEVADA'S ECONOMY BY THE  
SAGES AT THE GOVERNOR'S FINANCE OFFICE



It is remarkable how often  
the first interpretations of new evidence  
have confirmed the preconceptions of its discoverer.  
- John Reader



Governor's Finance Office

March 03, 2023

# State General Fund Revenues

## Historical Collections and Year-to-Date FY 2023 Collections compared to Year-to-Date FY 2022

	FY 2020			FY 2021			FY 2022			FY 2023		
	Actual			Actual			Actual			Actual		
	Total	Yr/Yr Change		Total	Yr/Yr Change		Total	Yr/Yr Change		Total	Yr/Yr Change	
General Fund Revenue Sources	millions	millions	%	millions	millions	%	millions	millions	%	millions	millions	%
Sales Tax [1]	\$1,214.7	-\$20.4	-1.7	\$1,325.8	\$111.1	-8.1	\$1,613.3	\$287.5	21.7	\$868.7	\$71.1	8.0
Gaming Percentage Fees Collections (Net) [2, 4]	\$596.7	\$112.0	-15.8	\$684.1	\$87.4	14.6	\$963.6	\$279.4	40.8	\$640.8	-\$4.4	-0.7
Modified Business Tax - Financial, NonFinancial and Mining (Net) [3, 4, 5]	\$642.6	\$2.2	0.3	\$591.2	-\$51.4	-8.0	\$755.7	\$164.5	27.8	\$399.5	\$40.6	12.3
Insurance Premium Tax (Net) [3, 4]	\$450.7	\$28.2	6.7	\$487.9	\$37.1	8.2	\$516.4	\$28.5	5.8	\$276.2	\$8.0	3.0
Live Entertainment Tax - Gaming	\$72.2	-\$33.4	-31.7	\$7.3	-\$64.9	-89.3	\$99.4	\$92.1	1,265.5	\$68.8	\$19.2	38.7
Cigarette Tax	\$156.7	-\$7.7	-4.7	\$152.7	-\$4.0	-2.5	\$144.1	-\$8.6	-5.7	\$69.2	-\$5.9	-7.8
Commercial Recordings	\$72.6	-\$3.6	-4.7	\$84.4	\$11.7	16.1	\$88.6	\$4.2	5.0	\$53.0	-\$1.9	-3.5
Real Property Transfer Tax	\$100.3	-\$0.8	-0.8	\$133.9	\$33.6	33.6	\$177.7	\$43.8	32.7	\$59.8	\$32.5	-35.2
Liquor Tax	\$42.3	-\$2.3	-5.3	\$43.5	\$1.2	2.9	\$50.4	\$6.9	15.7	\$24.7	-\$1.3	-4.8
Transportation Connection Tax	\$19.9	-\$10.3	-34.2	\$17.1	-\$2.7	-13.7	\$28.5	\$11.3	66.1	\$20.0	\$13.9	227.4
Governmental Services Tax-Depreciation [6]	\$21.3	-\$9.2	-43.3	\$101.4	\$80.1	376.0	\$26.4	-\$73.0	-73.9	\$15.2	\$0.2	1.3
Business License Fee	\$103.1	-\$7.3	-6.6	\$113.2	\$10.2	9.9	\$119.5	\$6.3	5.6	\$73.7	-\$4.6	-5.8
State Share Various Local SUT [1]	\$37.5	-\$9.2	-24.4	\$41.8	\$4.3	11.5	\$50.9	\$9.1	21.7	\$27.3	\$2.1	8.3
State Share LSST	\$11.8	-\$0.2	-1.4	\$13.0	\$1.2	10.2	\$15.7	\$2.7	20.7	\$8.4	\$0.6	8.2
Live Entertainment Tax - NonGaming	\$19.2	-\$9.3	-25.3	\$3.8	-\$15.4	-80.1	\$39.8	\$36.0	946.4	\$40.0	\$26.4	194.1
Quarterly Slot Tax [3, 7]	\$18.3	-\$0.4	-2.3	\$17.6	-\$0.7	-3.7	\$18.6	\$1.0	5.7	\$7.5	\$1.1	17.5
Other General Fund Revenues	\$204.1	-\$29.8	-13.0	\$208.4	\$4.2	2.1	\$284.8	\$76.5	36.7	\$196.3	\$37.9	23.9
Net Proceeds of Minerals [8]	\$57.2	\$6.8	13.5	\$177.6	\$120.4	210.7	\$71.3	\$106.3	-59.9	\$0.0	\$0.0	0.0
Unclaimed Property	\$31.2	\$10.2	48.3	\$47.7	\$16.5	32.3	\$56.1	\$8.4	17.6	\$0.0	\$0.0	0.0
Commerce Tax	\$205.0	-\$21.8	-9.6	\$222.0	\$17.0	8.3	\$281.9	\$59.9	27.0	\$21.1	\$6.1	40.3
Mining Gross Revenue Tax - Gold and Silver [9]	\$0.0	\$0.0	0.0	\$0.0	\$0.0	0.0	\$36.9	\$36.9	0.0	\$0.0	\$0.0	0.0
Totals	\$4,077.2	-\$210.3	-4.9	\$4,474.3	\$397.1	9.1	\$5,439.3	\$965.0	21.8	\$2,870.1	\$175.8	6.8

[1] Starting October 1, 2019, marketplace facilitators are required to collect and remit sales and use taxes on certain sales that are facilitated on behalf of the marketplace seller.

[2] Gaming Percentage Fees are reported in the month following the month of actual gaming activity.

[3] Amounts are reported quarterly.

[4] Several tax credit programs that directly reduce the tax liability of a taxpayer and thereby decrease certain General Fund revenue collections. The amounts reflect Net tax collections (after Tax Credits are applied). See Page 3 for detailed tax credit program information.

[5] On May 13, 2021, the Nevada Supreme Court upheld the First Judicial District Court's September 21, 2020, decision that the S.B. 551 from the 2019 Session related to extending the existing rates for the Modified Business Tax (MBT) were unconstitutional. Per Supreme Court's ruling, the Department of Taxation was required to lower the MBT Non-Financial tax rate from 1.475% to 1.378% for all taxable wages in excess of \$50,000 per calendar quarter, and the MBT Financial and MBT Mining rates from 2% to 1.853% for all taxable wages, which was implemented beginning with the fourth quarter of FY 2021 (April 1, 2021).

[6] In FY 2021, 100% of the proceeds from the 10% depreciation schedule change are deposited in the General Fund. The distribution will revert back to 75% deposited in the Highway Fund and 25% in the General Fund in FY 2022.

[7] Starting July 1, 2019, the \$2 per slot machine collected from quarterly restricted and non-restricted slot machine fees is no longer allocated to the Account to Support Programs for the Prevention and Treatment of Problem Gambling.

[8] The 31st (2020) special session of the Legislature requires an advanced payment on the net proceeds of minerals (NPM) tax in FY 2021 based on the estimated net proceeds for the current calendar year 2021 for the General Fund portion only. The NPM tax reverts back to the former method (tax due based on actual mining activity from the preceding calendar year) of taxing net proceeds on July 1, 2023.

[9] The 81st (2021) Regular Session of the Legislature imposes an annual tax on each business entity engaged in the business of extracting gold or silver in this State whose Nevada gross revenue in a taxable year exceeds \$20 million, effective July 1, 2021. The tax rate is 0.75% of all taxable revenue in

excess of \$20 million, but not more than \$150 million; and 1.1% of all Nevada gross revenue in excess of \$150 million. The proceeds from this tax are to be deposited in the State General Fund in FY 2022 and FY 2023 only. Beginning in FY 2024, the revenue will be deposited in the State Education Fund as a dedicated state funding source for the benefit of K-12 education under the Pupil-Centered Funding Plan.

[10]The latest Economic Forum forecast is found here: <https://www.leg.state.nv.us/Division/Fiscal/Economic%20Forum/>

## State General Fund Revenues

### Budgeted Amounts Based on December 2022 Economic Forum Forecast

	FY 2023 Collections vs Budget						
	FY 2023 Budget			Year-to-Date			
	Total	Yr/Yr Change		Through	Over(Under) Budget		
millions	millions	%	millions		millions	%	
<b>General Fund Revenue Sources before Tax Credits</b>							
Sales Tax [1]	\$1,730.0	\$116.6	7.2	December	\$868.7	-\$1.2	-0.1
Gaming Percentage Fees Collections (Gross) [2, 4]	\$936.8	\$27.4	-2.8	February	\$643.0	\$35.8	5.9
Modified Business Tax - Financial, NonFinancial and Mining (Gross) [3, 4, 5]	\$866.5	\$51.1	6.3	December	\$454.4	\$25.6	6.0
Insurance Premium Tax (Gross) [3, 4]	\$570.4	\$29.3	5.4	December	\$291.5	\$9.0	3.2
Other General Fund Revenues	\$379.3	\$94.5	33.2	February	\$196.3	-\$37.1	-15.0
Business License Fee	\$120.3	\$0.7	0.6	February	\$73.7	-\$6.5	-8.1
Cigarette Tax	\$140.1	-\$3.9	-2.7	December	\$69.2	-\$0.6	-1.1
Live Entertainment Tax - Gaming	\$128.6	\$29.2	29.4	January	\$68.8	-\$6.2	-8.3
Real Property Transfer Tax	\$122.6	\$32.1	-31.0	December	\$59.8	-\$3.9	-6.1
Commercial Recordings	\$87.9	-\$0.7	-0.8	February	\$53.0	-\$5.6	-9.5
Live Entertainment Tax - NonGaming	\$59.0	\$19.2	48.3	December	\$40.0	\$12.9	47.8
State Share Various Local SUT [1]	\$55.0	\$4.1	8.1	December	\$27.3	-\$0.2	-0.8
Liquor Tax	\$50.4	-\$0.0	0.0	December	\$24.7	-\$1.2	-4.7
Commerce Tax	\$242.3	\$39.6	-14.0	December	\$21.1	\$21.1	0.0
Transportation Connection Tax	\$29.3	\$0.8	2.8	December	\$20.0	\$8.3	71.2
Governmental Services Tax-Depreciation [6]	\$26.9	\$0.5	1.8	February	\$15.2	-\$2.0	-11.4
State Share LSST	\$16.9	\$1.2	7.7	December	\$8.4	-\$0.1	-1.1
Quarterly Slot Tax [3, 7]	\$18.7	\$0.1	0.4	December	\$7.5	-\$1.3	-15.1
Net Proceeds of Minerals [8]	\$71.8	\$0.5	0.7	NA	\$0.0	\$0.0	0.0
Unclaimed Property	\$47.2	-\$8.8	-15.8	NA	\$0.0	\$0.0	0.0
Mining Gross Revenue Tax - Gold and Silver [9]	\$77.0	\$40.1	108.7	NA	\$0.0	\$0.0	0.0
Tax Credits	\$108.4	\$0.0	0.0	Various	-\$72.4	\$0.0	0.0
<b>Total Collections after Tax Credits [10]</b>	<b>\$5,668.6</b>	<b>\$229.2</b>	<b>4.2</b>	<b>Total</b>	<b>\$2,870.1</b>	<b>\$46.6</b>	<b>1.6</b>

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[9] The 81st (2021) Regular Session of the Legislature imposes an annual tax on each business entity engaged in the business of extracting gold or silver in this State whose Nevada gross revenue in a taxable year exceeds \$20 million, effective July 1, 2021. The tax rate is 0.75% of all taxable revenue in excess of \$20 million, but not more than \$150 million; and 1.1% of all Nevada gross revenue in excess of \$150 million. The proceeds from this tax are to be deposited in the State General Fund in FY 2022 and FY 2023 only. Beginning in FY 2024, the revenue will be deposited in the State Education Fund as a dedicated state funding source for the benefit of K-12 education under the Pupil-Centered Funding Plan.

# FY 2023 Tax Credit Summary

Revenues Impacted by Tax Credits								
Year-to-Date	Modified Business Tax			Insurance	Gaming	Sub-totals by Tax Credit Type		
Tax Credit Type	Non-Financial	Financial	Mining	Total	Premium Tax	Percentage Fees	Redeemed FY 2023	Economic Forum FY 2023 Forecast
<b>Credits Taken</b>								
Film	\$491,294	\$0	\$0	\$491,294	\$293,936	\$2,200,088	\$2,985,318	\$8,782,197
Economic Development	\$0	\$0	\$0	\$0	\$326,513	\$0	\$326,513	\$0
Catalyst Account	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Education Choice	\$5,258,647	\$221,634	\$0	\$5,480,280	\$0	\$0	\$5,480,280	\$12,000,000
College Savings	\$158	\$0	\$0	\$158	\$0	\$0	\$158	\$500
New Markets	\$0	\$0	\$0	\$0	\$14,733,962	\$0	\$14,733,962	\$24,000,000
Affordable Housing	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$13,000,000
Commerce Tax	\$48,498,414	\$329,824	\$64,251	\$48,892,489	\$0	\$0	\$48,892,489	\$50,645,000
<b>Sub-totals by Revenue Source</b>								
Redeemed	\$54,248,512	\$551,457	\$64,251	\$54,864,221	\$15,354,411	\$2,200,088	\$72,418,720	\$108,427,697
<b>Revenue Source</b>								
Gross	\$424,023,089	\$19,984,392	\$10,356,747	\$454,364,228	\$291,547,785	\$643,006,845	\$0	\$0
Credits	\$54,248,512	\$551,457	\$64,251	\$54,864,221	\$15,354,411	\$2,200,088	\$0	\$0
Collections Net of Credits	\$369,774,576	\$19,432,935	\$10,292,496	\$399,500,007	\$276,193,374	\$640,806,757	\$0	\$0

Source: December 5, 2022, Economic Forum Forecast: <https://www.leg.state.nv.us/division/fiscal/economic%20Forum/>

Note: The amount projected that may be taken against certain General Fund revenues based on either current law or information provided by the agencies administering the various tax credit programs

**Transferable Film Tax Credit Program:** The 2013 Regular Session of the State Legislature authorized a four-year pilot program of transferable tax credits issued for qualified film productions completed in the State that may be used against the modified business tax, insurance premium tax and/or the gaming percentage fee tax. The legislation authorized up to \$20 million per fiscal year for a total of \$80 million. However, the provisions of the pilot program were amended in the 2014 Special Session of the State Legislature, reducing the total amount of credits that may be approved to \$10 million. The 2015 Regular Session of the State Legislature made the transferable film tax credit program permanent but limited the amount of transferable tax credits to the amount appropriated by the State Legislature for that purpose for that fiscal year. The 2015 Regular Session of the State Legislature did not appropriate additional funding for this program for either FY 2016 or FY 2017. The 2017 Regular Session of the State Legislature authorized a total of \$10 million per year in film tax credits may be awarded beginning in FY 2018, in addition to any remaining amounts from the 2014 Special Session. Any portion of the \$10 million per fiscal year that is not approved by GOED may be carried forward and made available during the next or any future fiscal year.

**Economic Development Transferable Tax Credits Program:** The 2014 Special Session of the State Legislature required the Governor's Office of Economic Development (GOED) to issue transferable tax credits for certain qualifying projects that may be used against the modified business tax, insurance premium tax and/or the gaming percentage fee tax. A qualifying project is required to be located within the geographical borders of the State of Nevada, make a total new capital investment in the State of at least \$3.5 billion during the 10-year period immediately following approval of the application, and employ Nevada residents in at least half of the project's construction jobs and operational jobs. The amount of transferable tax credits is equal to \$12,500 for each qualified employee employed by the participants in the project (to a maximum of 6,000 employees), plus 5% of the first \$1 billion and 2.8% of the next \$2.5 billion in new capital investment in the State made collectively by the participants in the qualifying project. The amount of tax credits approved by GOED may not exceed \$45 million per fiscal year (although any unissued credits may be issued in a subsequent fiscal year), and GOED may not issue total tax credits in excess of \$195 million, reflecting the maximum amounts of credits approved for the Tesla project. The program will expire on June 30, 2036. The 2015 Special Session authorizes the Governor's Office of Economic Development to issue transferrable tax credits that may be used against the Modified Business Tax, Insurance Premium Tax, and the Gaming Percentage Fee Tax for certain qualified projects. The amount of transferrable tax credits are equal to \$9,500 for each qualified employee employed by the participants in the project, to a maximum of 4,000 employees. The amount of credits approved by GOED may not exceed \$7.6 million per fiscal year (though any unissued credits may be issued in subsequent fiscal years), and GOED may not issue total

credits in excess of \$38 million. The forecast shown does not include any credits issued under these provisions, as there are currently no qualifying projects receiving these credits.

**Catalyst Account Transferable Tax Credit Program:** The 2015 Regular Session of the State Legislature authorized the Governor's Office of Economic Development (GOED) to approve transferable tax credits that may be used against the modified business tax, insurance premium tax and gaming percentage fee tax to new or expanding businesses to promote the economic development of Nevada. The total amount of transferable tax credits that may be issued is \$500,000 in FY 2016, \$2 million in FY 2017 and \$5 million in each fiscal year thereafter. The 2015 Special Session reduced the total amount of transferable tax credits that may be issued by GOED to zero in FY 2016, \$1 million in FY 2017, \$2 million per year in FY 2018 and FY 2019, and \$3 million in FY 2020. For FY 2021 and future fiscal years, the amount of credits that may be issued by GOED remains at \$5 million per year.

**Nevada Educational Choice Scholarship Tax Credit Program:** The 2015 Regular Session of the State Legislature authorized a taxpayer who makes a donation of money to certain scholarship organizations to receive a dollar-for-dollar credit against the taxpayer's liability for the modified business tax. The total amount of tax credits that may be approved by the Department of Taxation for this program is \$5 million in FY 2016, \$5.5 million in FY 2017 and 110% of the total amount of credits authorized in the previous year for all subsequent fiscal years. The 2017 Regular Session of the State Legislature authorized an additional \$20 million in credits against the modified business tax under this program in FY 2018 beyond those that were authorized under previous provisions. The 2019 Regular Session of the State Legislature eliminated the 10% increase in the amount of credits that may be authorized in each year, capping the total amount that may be authorized in each year at \$6,655,000 beginning FY 2020 and clarified that the \$6,655,000 limit per year applies to the combined credits that may be taken under both chapters of the MBT (Chapters 363A and 363B), rather than as a separate limit for each chapter. In addition, the 2019 Regular Session of the State Legislature authorized an additional \$4,745,000 in credits against the MBT (Chapters 363A and 363B combined) under this program per year in FY 2020 and FY 2021 beyond those that were authorized and any amount of the credits that is not approved in each fiscal year may be issued in future fiscal year. The 2021 Regular Session of the State Legislature authorized an additional \$4,745,000 in credits against the MBT (Chapters 363A and 363B combined) under this program per year in FY 2022 beyond those that are authorized in that year based on the provisions of A.B. 458 (2019). Any amount of the \$4,745,000 in credits that is not approved by the Department in FY 2022 may be issued in future fiscal years.

**College Savings Plan Employer Matching Employee Contribution Tax Credit Program:** The 2015 Regular Session of the State Legislature authorized a tax credit against the modified business tax to certain employers who match the contributions of an employee to one of the college savings plans offered through the Nevada Higher Education Prepaid Tuition Program and/or the Nevada College Savings Program. The provisions relating to the Nevada College Savings Program are effective January 1, 2016 and provisions relating to the Higher Education Prepaid Tuition Program are effective July 1, 2016. The amount of the tax credit is equal to 25% of the matching contribution, not to exceed \$500 per contributing employee per year, and any unused credits may be carried forward for up to 5 years.

**Nevada New Markets Jobs Act Tax Credit Program:** The 2013 Regular Session of the State Legislature authorized the Nevada New Market Jobs Act which allows insurance companies to receive a credit against the insurance premium tax in exchange for a qualified equity investment in one or more community development organizations, primarily for local or minority-owned entities in under-served zones in the State. The State Department of Business and Industry may certify up to \$200 million in qualified equity investments. In exchange for making the qualified equity investment, insurance companies are entitled to receive a credit against the insurance premium tax in an amount equal to 58% of the total qualified equity investment certified by the Department of Business and Industry. The credits may be taken in increments beginning on the second anniversary date of the original investment, as follows:

2 years after the investment is made: 12 percent of the qualified investment

3 years after the investment is made: 12 percent of the qualified investment

4 years after the investment is made: 12 percent of the qualified investment

5 years after the investment is made: 11 percent of the qualified investment

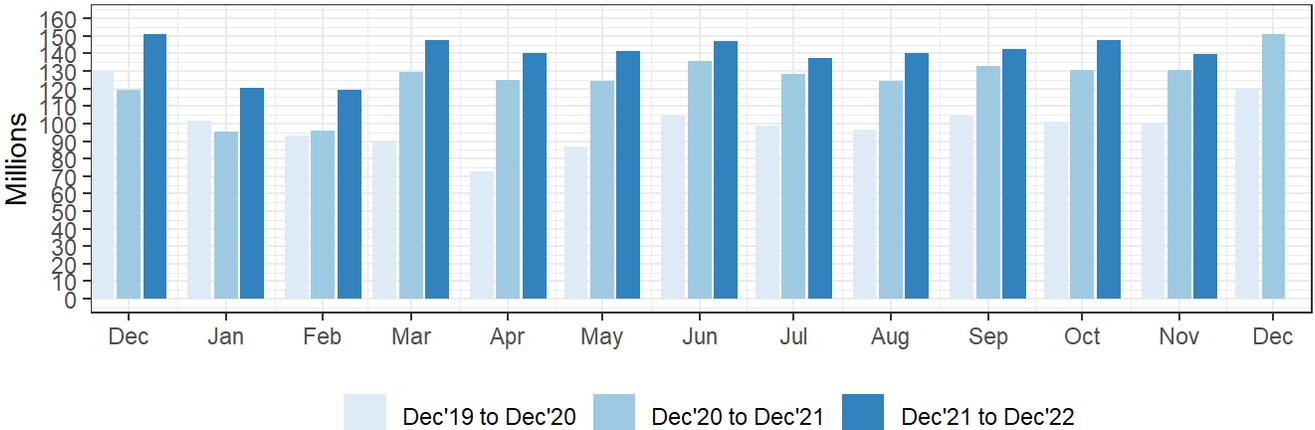
6 years after the investment is made: 11 percent of the qualified investment

The 2019 Regular Session of the State Legislature authorized an additional \$200 million in qualified equity investments that may be certified by the Department of Business and Industry, effective July 1, 2019, with a total of \$116 million of credits that may be taken based on the increment percentages initially approved by the 2013 Regular Session of the State Legislature. However, none of these credits can be taken against the Insurance Premium Tax before July 1, 2021.

**Affordable Housing Transferable Tax Credit:** The 2019 Regular Session of the State Legislature authorized the Housing Division of the Department of Business and Industry to approve a total of \$40 million of transferable tax credits that may be used against the Modified Business Tax, Insurance Premium Tax, and Gaming Percentage Fee Tax. The Division may award up to \$10 million in transferable tax credits per year to persons who develop affordable housing projects in Nevada over the four years of the pilot program, but may award an additional \$3 million in credits in any fiscal year if the issuance of the credits is necessary for the development of additional affordable housing projects in the state. If the Division approves any credits in excess of \$10 million in a fiscal year, the amount to be awarded in the next fiscal year must be reduced by the amount in excess of \$10 million that was issued in the previous fiscal year. If the Division does not issue all of the \$10 million in credits authorized in a fiscal year, that amount is carried forward and may be issued in a subsequent fiscal year. The 2021 Regular Session of the State Legislature made several changes to this tax credit program, including revising the procedure for the issuance of transferable tax credits so that transferable tax credits are issued before, rather than after, the project is completed; removing the 4-year sunset provisions originally established by S.B. 448 (2019), making the program permanent; and clarifying that the maximum amount of tax credits that may be issued under the program remains at \$40 million as established in S.B. 448 (2019).

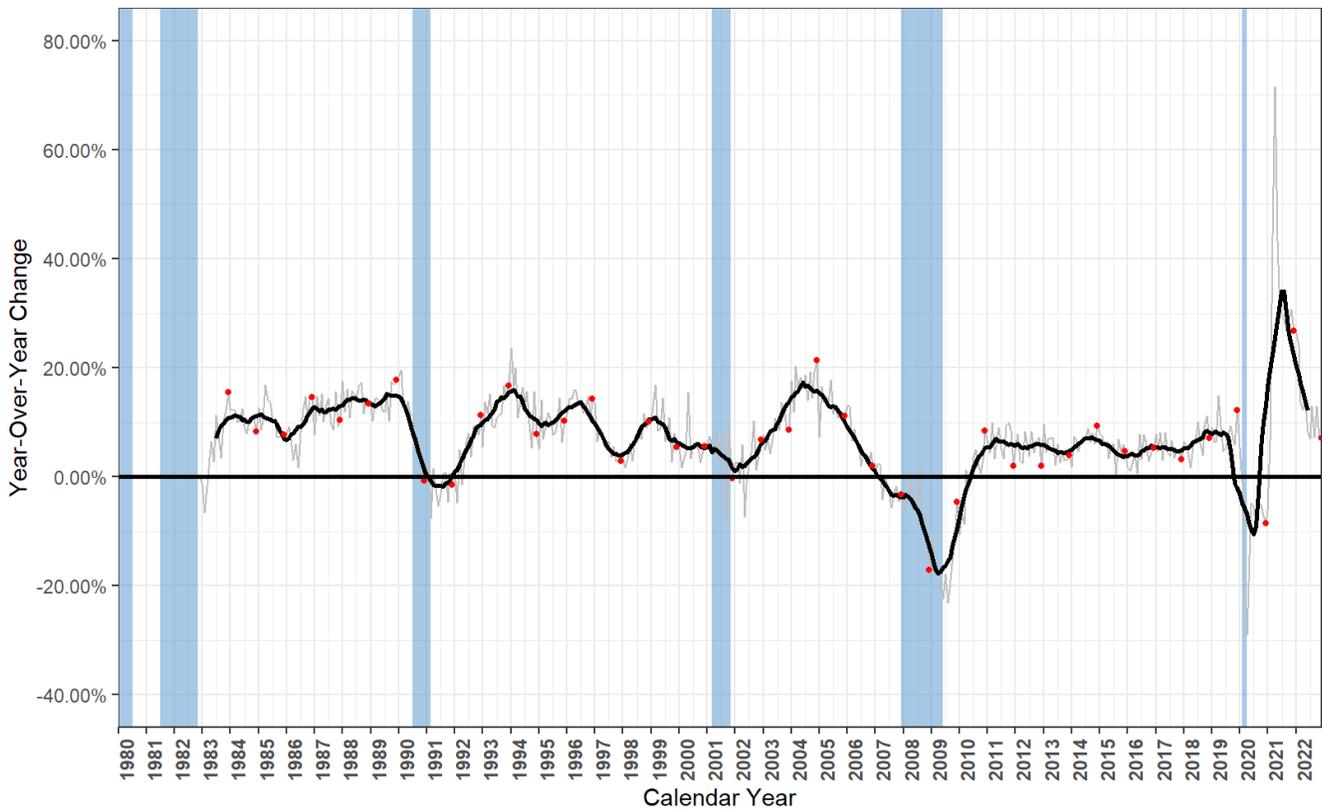
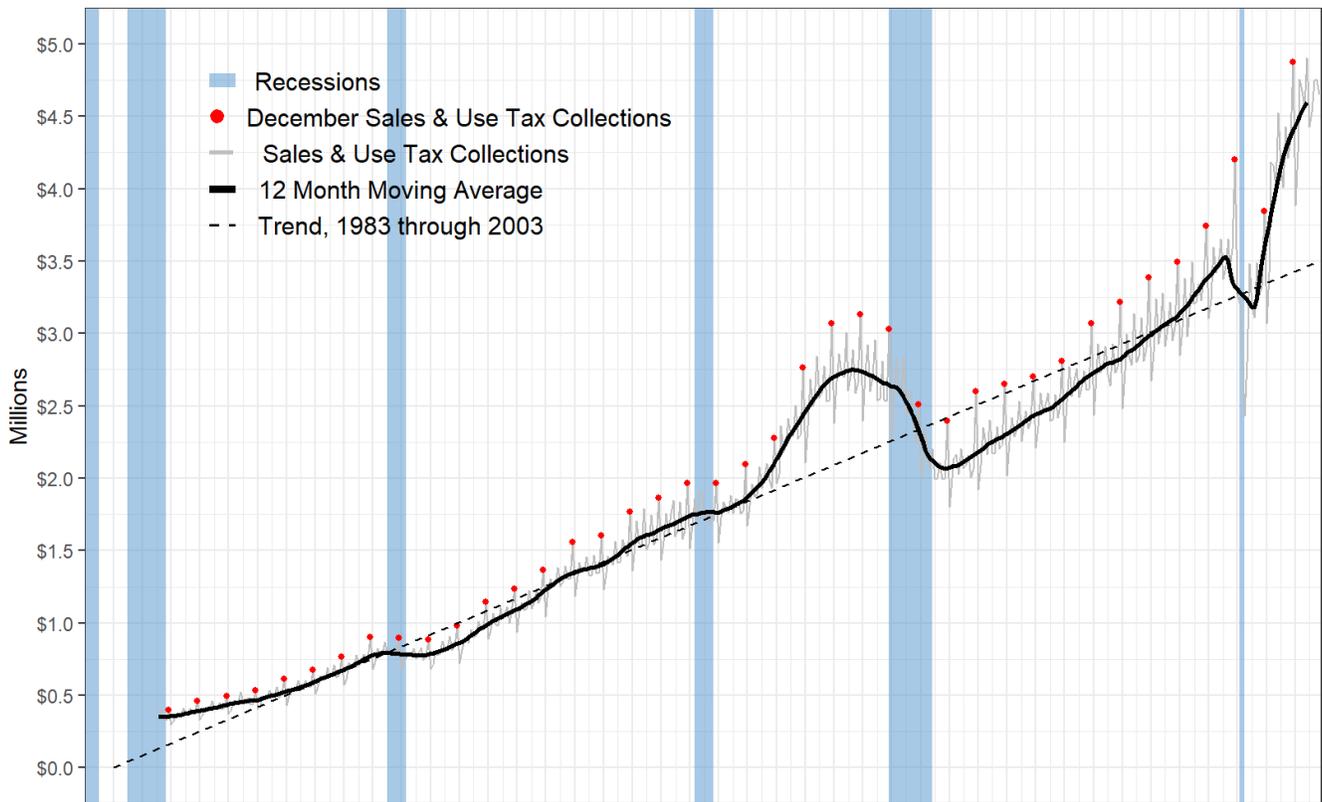
**Commerce Tax Credit:** The 2015 Regular Session of the State Legislature enacted a levy on the gross revenue of a business which is earned in the State of Nevada effective July 1, 2015. The first \$4,000,000 per year in gross revenues earned in the State of Nevada is exempt from the tax which is known as the commerce tax. Businesses which are required to pay the commerce tax are entitled to a credit of 50% of their commerce tax liability against their modified business tax (MBT). Businesses are required to use the credit in the same fiscal year as the commerce tax is paid.

# 2% General Fund Sales & Use Tax Collections



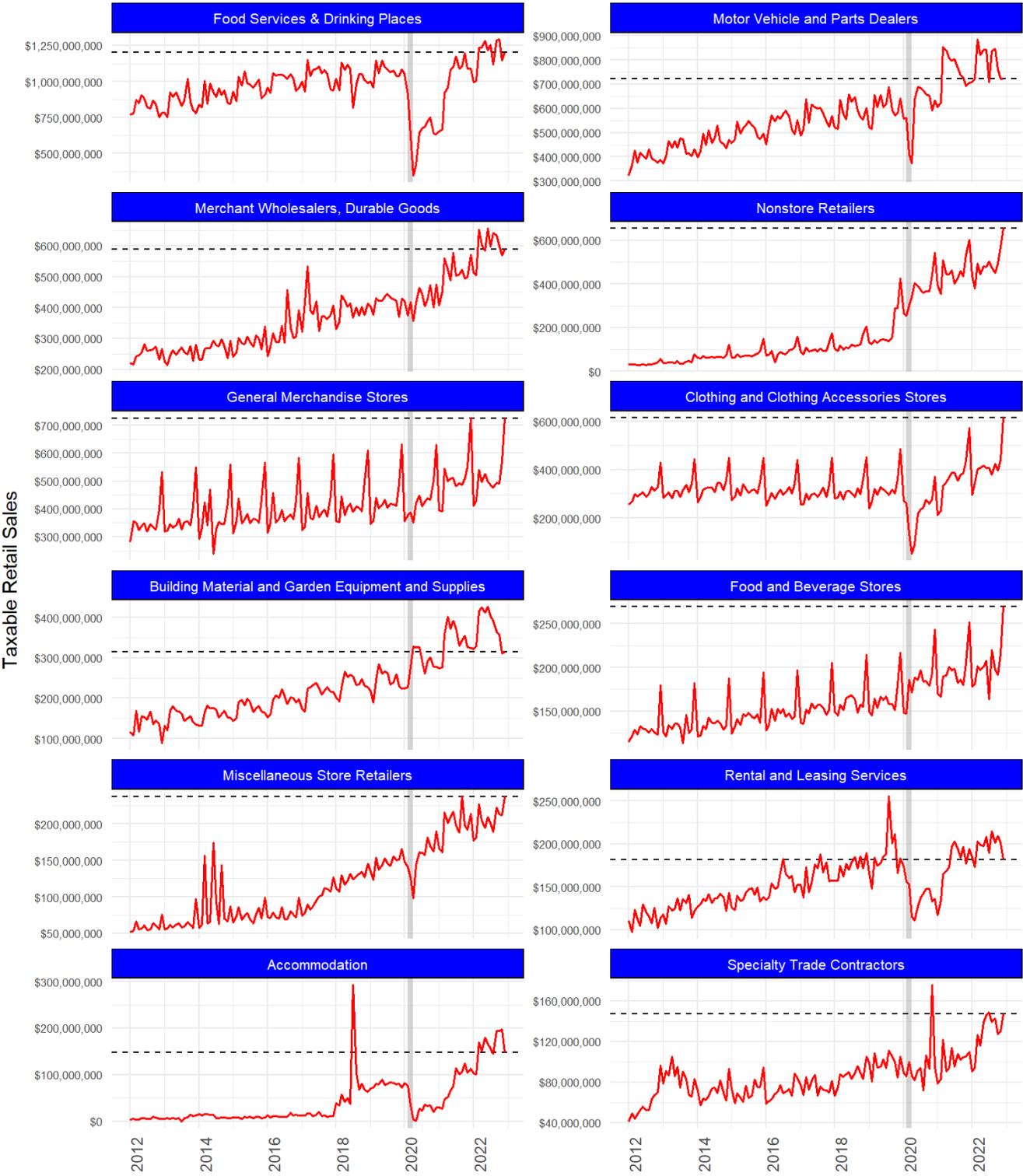
Activity	Total	Year/Year Change	
Date	(millions.)	(millions)	%
December 2021	151.1	31.9	26.8
January 2022	120.4	25.2	26.5
February 2022	119.1	23.3	24.3
March 2022	147.4	17.7	13.7
April 2022	140.3	15.3	12.3
May 2022	141.5	17.1	13.7
June 2022	147.1	11.3	8.3
July 2022	137.2	8.9	6.9
August 2022	140.4	16.1	12.9
September 2022	142.3	9.5	7.2
October 2022	147.5	16.9	12.9
November 2022	139.5	9.1	7.0
December 2022	161.7	10.7	7.1

### Average Daily Sales & Use Tax Collections



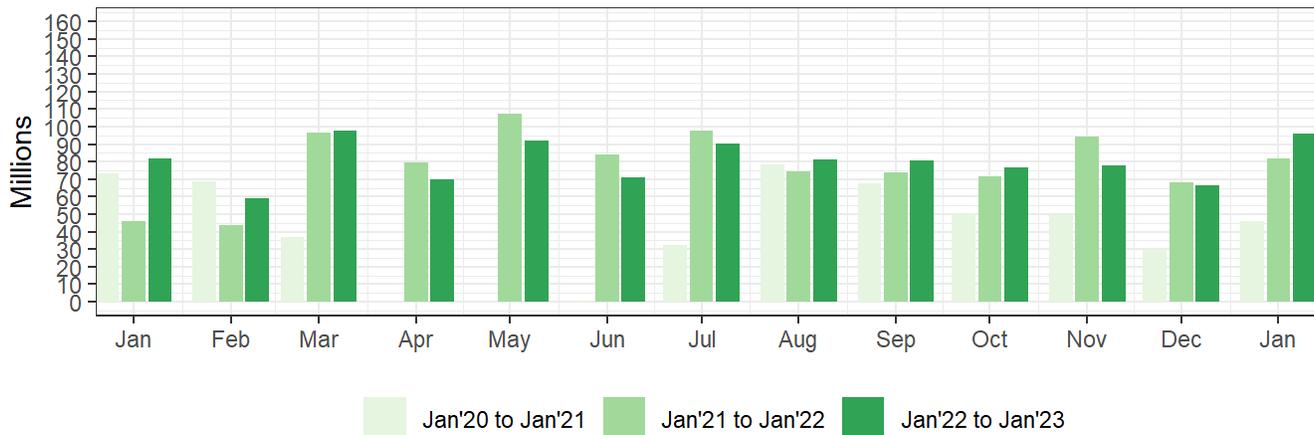
# Nevada's Top 12 Taxable Retail Sales Revenue Generating Industries

Shaded area indicates recession: Data through December 2022



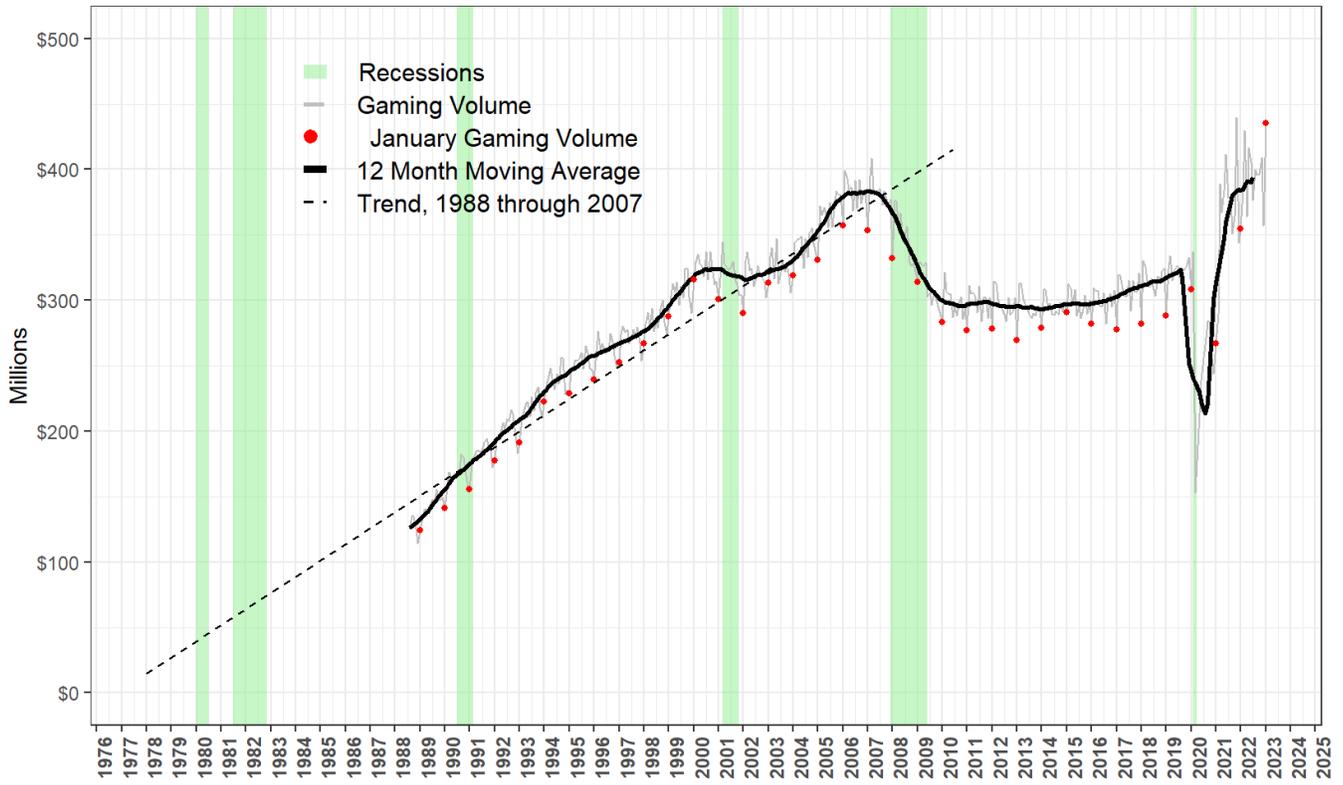
Source: Nevada Department of Taxation

## Gaming Percentage Fees Collections

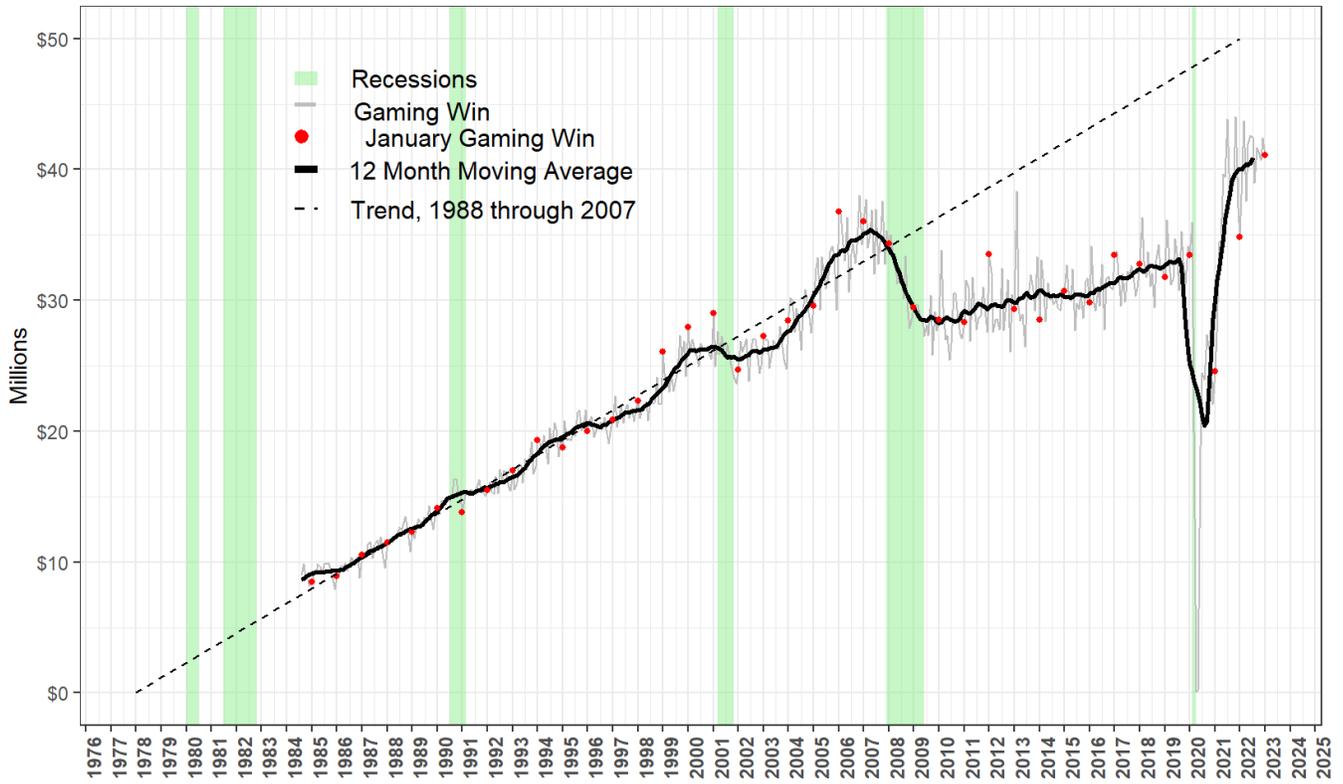


Activity	Total	Year/Year Change	
Date	(millions.)	(millions)	%
January 2022	81.5	35.2	76.1
February 2022	58.9	15.1	34.5
March 2022	97.6	0.9	0.9
April 2022	69.9	-9.6	-12.1
May 2022	91.9	-15.2	-14.2
June 2022	71.2	-13.0	-15.5
July 2022	90.4	-7.3	-7.5
August 2022	81.4	7.2	9.7
September 2022	80.5	6.9	9.4
October 2022	76.4	4.6	6.4
November 2022	78.0	-16.0	-17.1
December 2022	66.7	-1.5	-2.2
January 2023	96.1	14.6	17.9

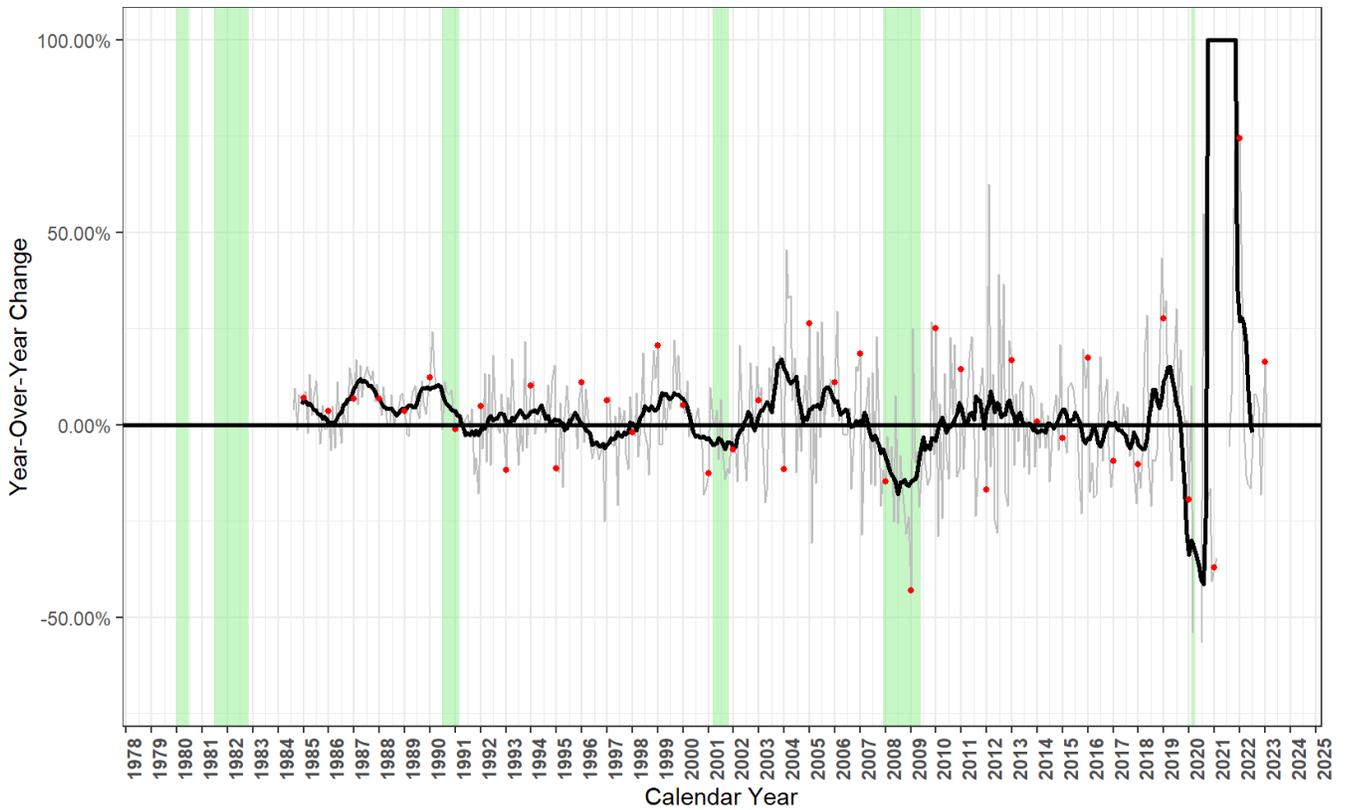
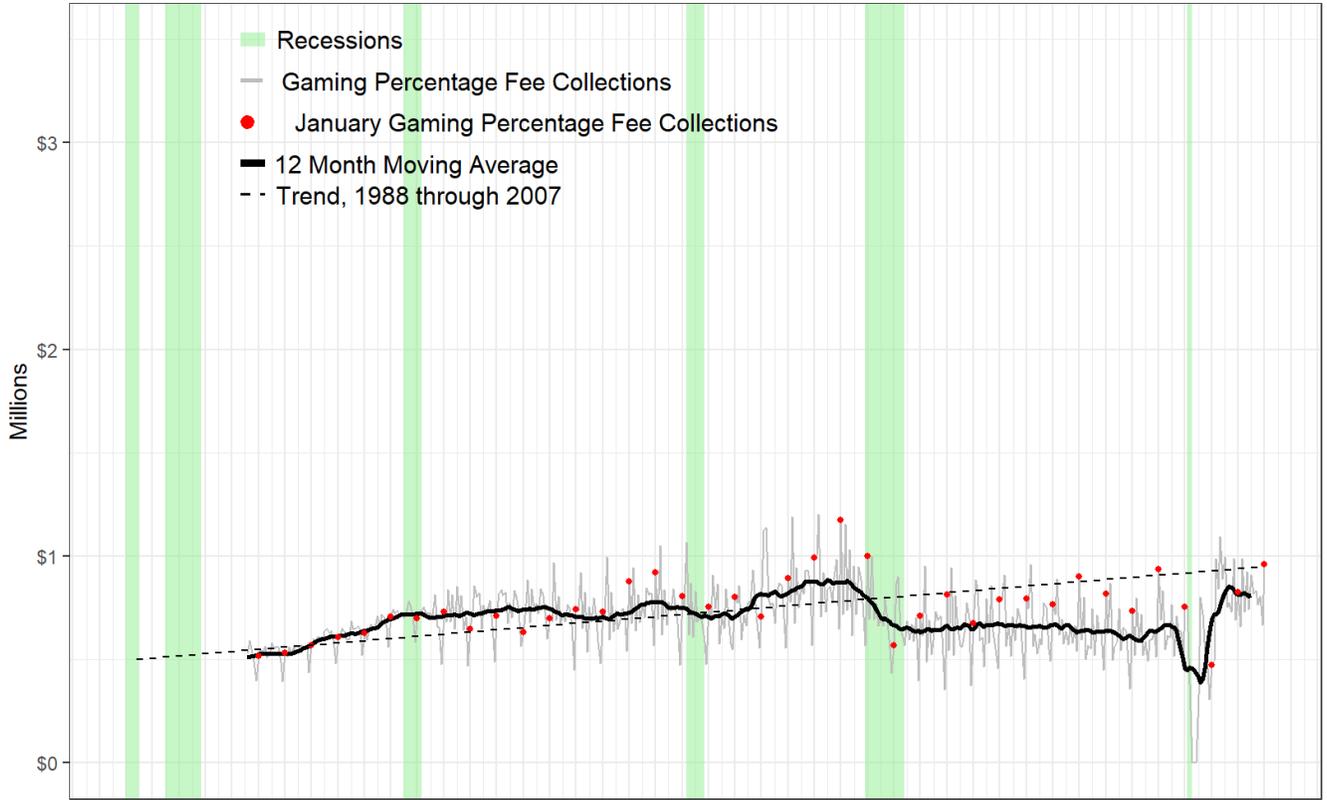
Average Daily Gaming Volume



Average Daily Gaming Win



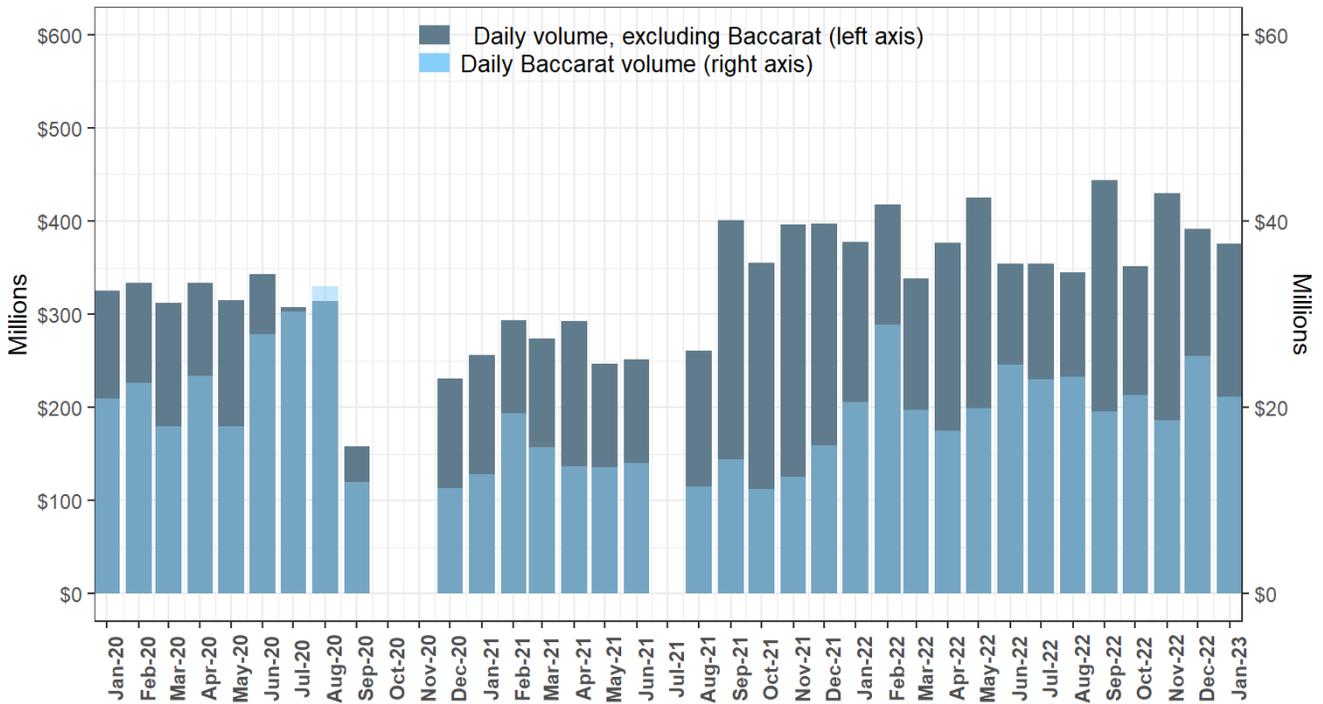
### Average Daily Gaming Percentage Fee Collections



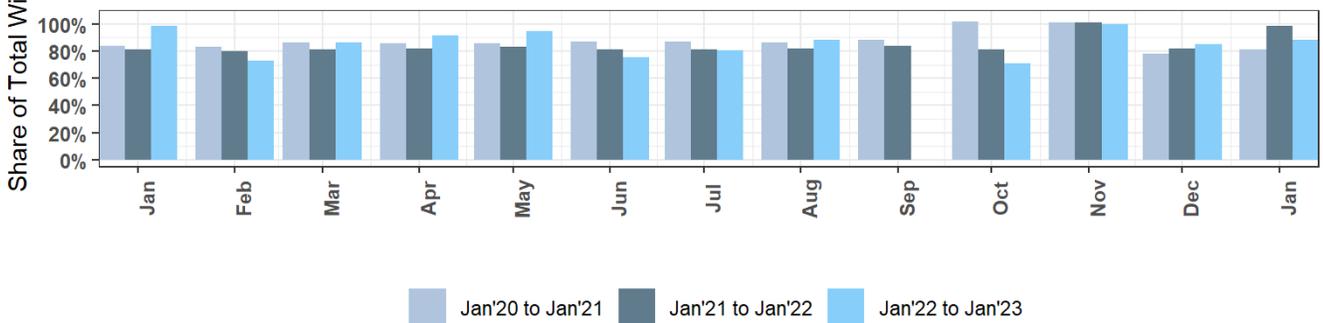
Statewide Gaming Activity

Activity	Slots		Games Excluding Baccarat		Baccarat			Tables Win Yr/Yr Pct. Chg.	Total Win Yr/Yr Pct. Chg.	Taxable Gross Revenue Yr/Yr Pct. Chg.	Pct.Fee due after EFA Yr/Yr Pct. Chg.
	Win Yr/Yr Pct. Chg.	Coin-In Yr/Yr Pct. Chg.	Volume Yr/Yr Pct. Chg.	Win Yr/Yr Pct. Chg.	Volume Yr/Yr Pct. Chg.	Win Yr/Yr Pct. Chg.					
Jan 2021	-19.9	-21.5	-14.3	-6.5	-38.7	-22.7	-61.3	-26.2	-27.7	29.0	
Feb 2021	-15.2	-14.7	-20.9	-56.0	-17.5	-53.1	-26.1	-22.1	-26.7	50.5	
Mar 2021	-12.4	-12.0	-19.2	-93.4	-12.6	-86.9	-21.4	-22.4	-13.6	1.7	
Apr 2021	-12.0	-19.1	-45.6	12.7	-41.6	4.6	-29.5	-19.5	-21.1	-14.9	
May 2021	-21.6	-14.3	-23.7	-47.6	-24.3	-44.4	-24.9	-17.7	-16.9	-12.6	
Jun 2021	-26.6	-34.4	-54.8	-13.8	-49.5	-17.0	-33.7	-35.4	-28.9	-48.2	
Jul 2021	-100.0	-21.7	-100.0	-100.0	-100.0	-100.0	-24.7	-26.6	-25.4	-30.9	
Aug 2021	-17.3	-18.2	-76.0	-81.4	-65.3	-75.3	-14.8	-25.9	-25.3	-33.7	
Sep 2021	155.3	65.0	0.0	11.8	20.1	18.6	56.7	72.9	44.8	160.5	
Oct 2021	Inf	813,981.6	-Inf	-1,836.6	Inf	Inf	216.3	29,048.4	1,851.3	-226.5	
Nov 2021	Inf	323,766.8	-Inf	-708.8	Inf	Inf	264.0	17,702.7	3,230.7	-283.8	
Dec 2021	70.6	116.9	-22.0	114.3	39.9	128.2	189.7	116.9	113.0	263.1	
Jan 2022	46.7	59.9	36.7	-47.2	60.3	-28.8	77.2	56.2	67.7	2.7	
Feb 2022	43.0	57.3	61.5	280.7	49.5	246.0	57.0	82.9	67.5	-19.2	
Mar 2022	23.7	28.5	29.6	1,150.2	25.4	556.9	49.5	42.2	28.0	-5.8	
Apr 2022	24.5	39.8	-81.1	-2.7	28.0	40.9	336.0	40.8	48.8	36.2	
May 2022	69.0	62.7	-43.6	88.5	46.3	119.8	252.2	58.4	66.0	77.3	
Jun 2022	40.8	71.3	83.6	45.9	75.1	49.2	71.2	93.3	70.7	176.6	
Jul 2022	Inf	39.0	-Inf	-Inf	Inf	Inf	29.6	50.9	50.0	53.4	
Aug 2022	32.0	44.0	141.1	164.9	102.8	124.5	36.9	39.7	51.7	32.4	
Sep 2022	10.0	16.8	28.3	17.6	36.1	23.4	46.3	4.2	22.0	-1.5	
Oct 2022	-1.2	1.4	146.3	105.9	89.1	93.2	23.4	26.8	13.3	-12.1	
Nov 2022	8.7	3.5	90.8	118.4	48.6	76.2	5.6	8.6	7.6	-12.4	
Dec 2022	-4.4	-1.9	-18.3	5.9	60.4	24.0	83.4	5.7	3.2	-14.6	
Jan 2023	-2.6	-3.9	-50.6	297.4	3.1	237.2	134.2	8.1	0.1	-6.3	

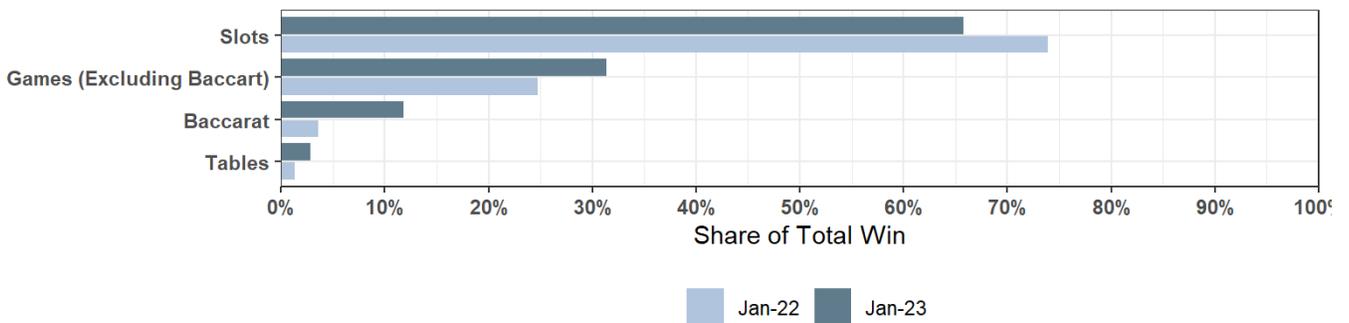
### Statewide Average Daily Gaming Volume



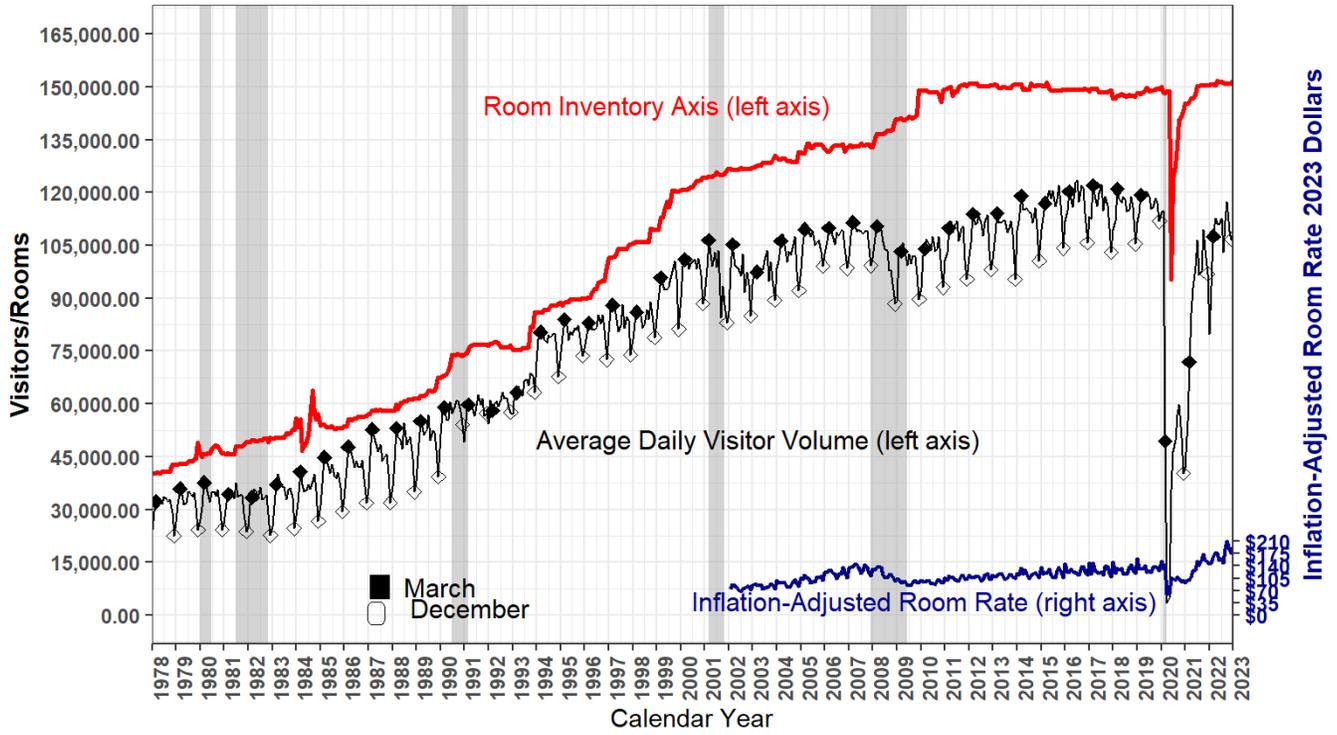
### Share of Statewide Win from Clark County



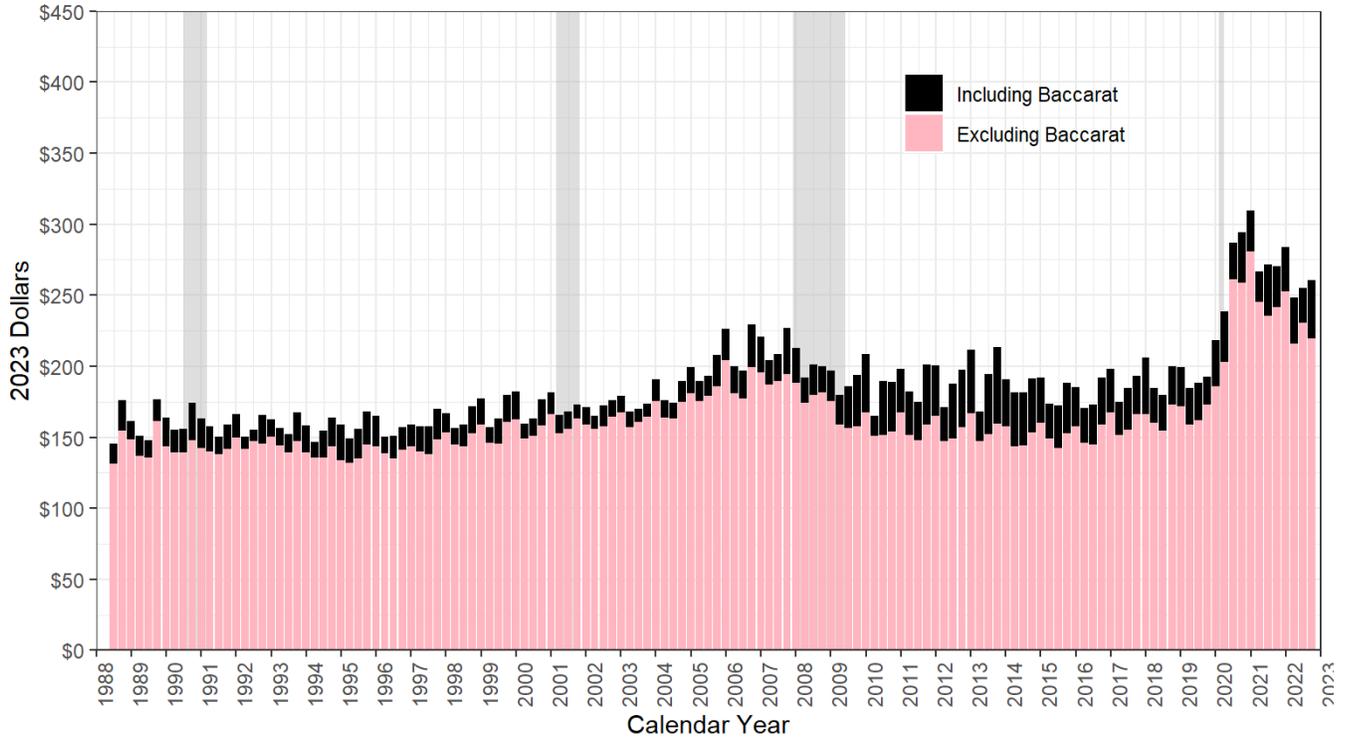
### Components of Statewide Gaming Win



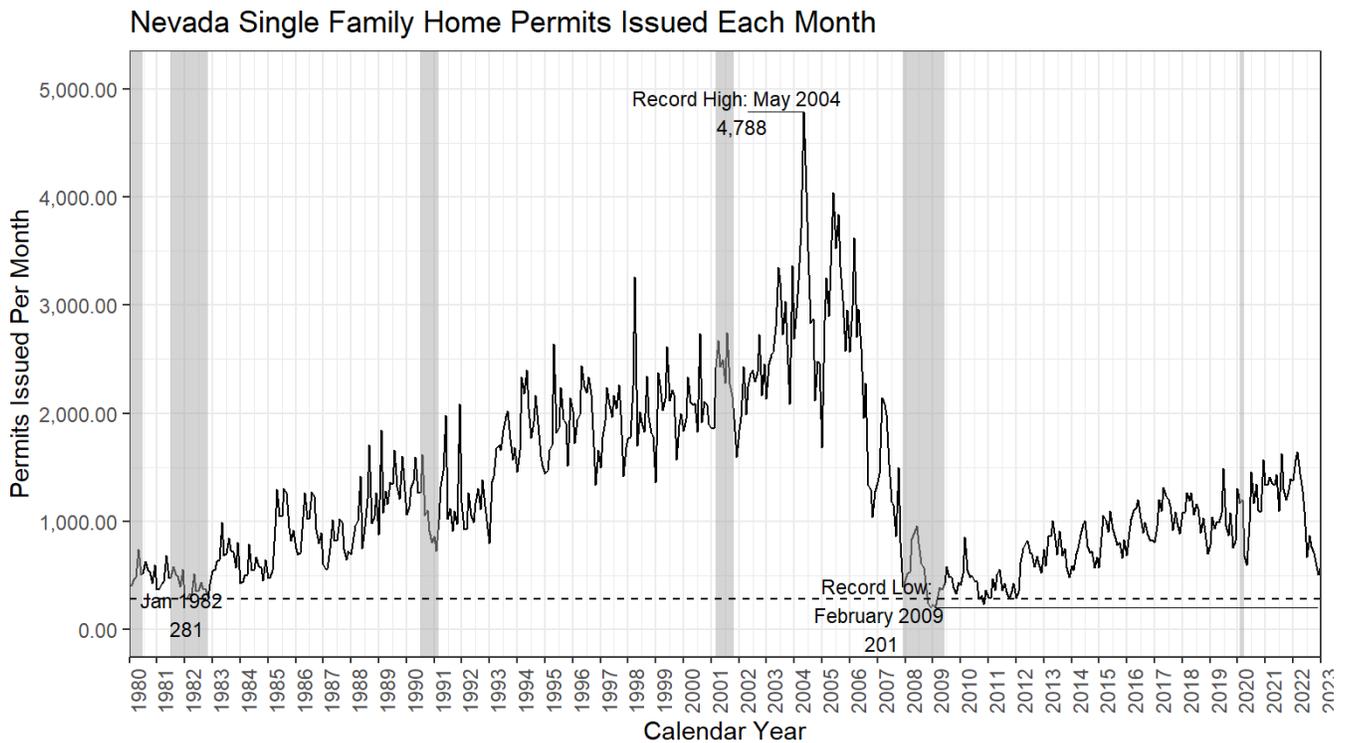
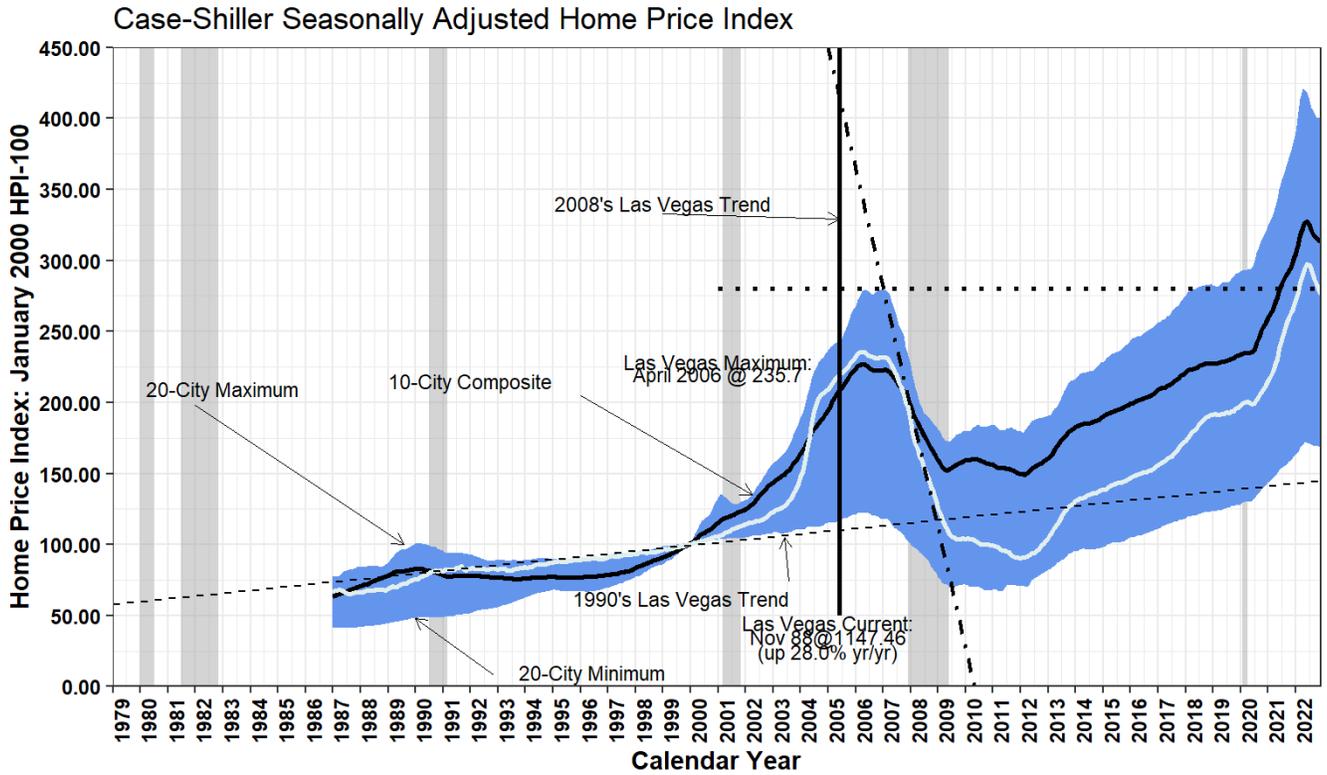
Las Vegas Visitors vs. Rooms



Average Las Vegas Gaming Win per Visitor (Inflation-Adjusted)



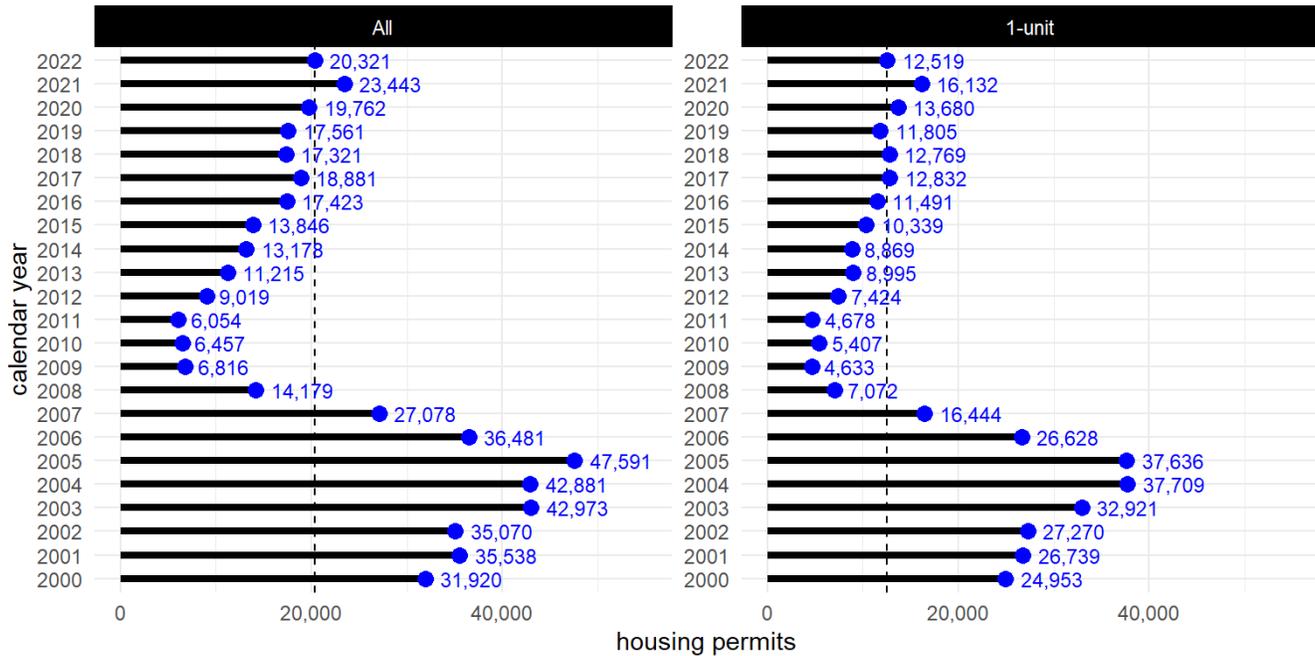
# Housing



Source: U.S. Census Bureau

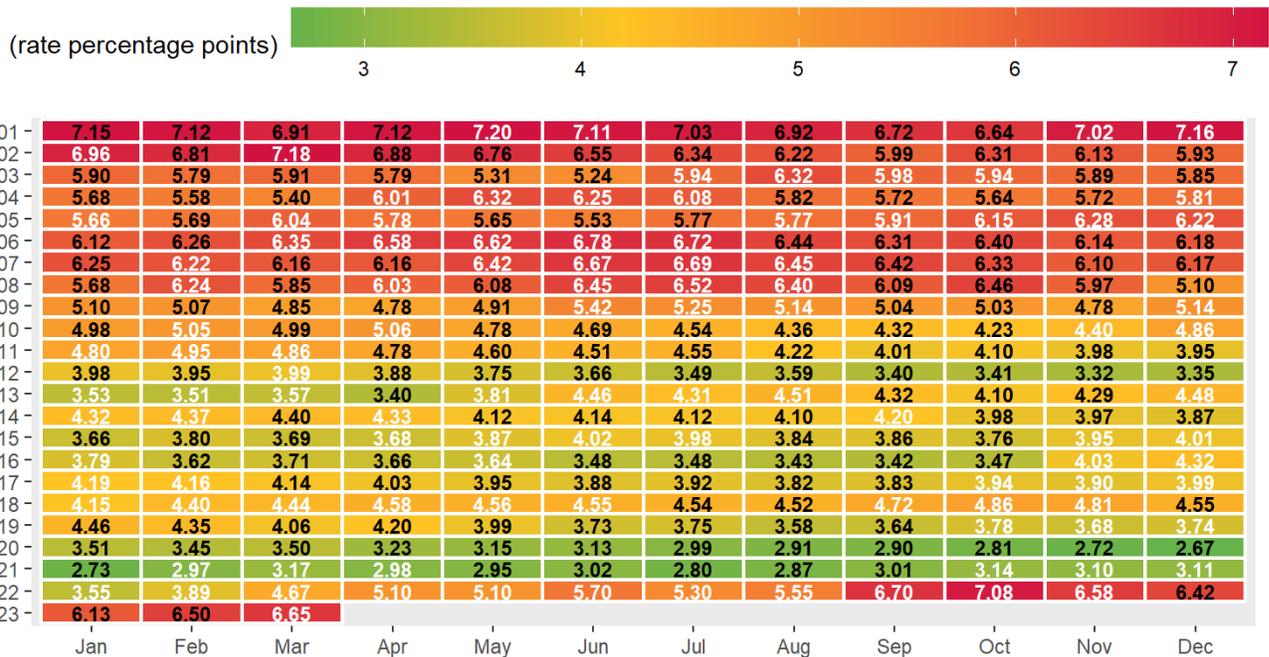
# Nevada Total and Single Family Housing Permits

Year-to-date through December, not seasonally adjusted



Source: U.S. Census Bureau/ Department of Housing and Urban Development

## U.S. Average 30-year Fixed Mortgage Rate



Source: Freddie Mac Primary Mortgage Market Survey using month ending rates through 2023-03-02

## Nevada House Price Growth

12-month % change in Freddie Mac House Price Index

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2013	19.5%	22.4%	24.5%	26.0%	26.9%	27.2%	27.1%	27.0%	26.8%	26.3%	25.6%	24.5%
2014	22.5%	20.4%	18.2%	16.0%	14.1%	13.1%	12.6%	11.8%	10.9%	10.2%	9.6%	9.4%
2015	9.2%	9.1%	9.0%	9.2%	9.7%	9.8%	9.6%	9.6%	9.9%	10.2%	10.3%	10.1%
2016	10.0%	10.1%	10.1%	9.8%	9.2%	8.6%	8.6%	8.7%	8.5%	8.1%	7.9%	8.0%
2017	8.2%	8.3%	8.4%	8.6%	9.0%	9.6%	10.1%	10.4%	10.9%	11.6%	12.4%	12.8%
2018	12.9%	13.2%	13.8%	14.5%	15.0%	14.9%	14.3%	13.6%	13.2%	12.4%	11.2%	10.1%
2019	9.5%	8.7%	7.6%	6.4%	5.4%	4.6%	4.0%	3.6%	3.3%	3.1%	3.4%	3.8%
2020	4.4%	4.8%	4.8%	4.3%	4.0%	4.3%	5.3%	6.4%	7.4%	8.6%	9.8%	10.8%
2021	11.3%	11.8%	13.4%	16.1%	19.1%	21.5%	23.1%	24.4%	25.1%	25.3%	25.2%	25.1%
2022	25.6%	26.1%	26.0%	24.7%	22.4%	19.1%	15.2%	11.4%	8.0%	5.1%	2.5%	0.1%
2023	-2.5%	NA										

## Real Property Transfer Tax

### Clark Real Property Transfer Tax Growth

12-month % change in collections

Year	Mar	Jun	Sep	Dec
2005	28.5%	9.9%	26.4%	13.9%
2006	5.2%	0.2%	-27.6%	-21.7%
2007	-20.6%	-30.7%	-18.1%	-32.1%
2008	-37.1%	-28.1%	-11.3%	-27.2%
2009	-26.6%	-33.9%	-38.7%	-10.4%
2010	-14.3%	0.5%	-18.9%	-12.6%
2011	11.0%	-1.4%	13.3%	-1.5%
2012	-19.0%	-11.9%	-18.9%	21.5%
2013	7.7%	38.6%	34.6%	0.1%
2014	18.3%	-8.6%	1.6%	-0.6%
2015	4.9%	9.9%	21.7%	24.0%
2016	10.6%	21.7%	2.6%	8.1%
2017	18.7%	10.5%	36.6%	12.1%
2018	16.7%	24.3%	0.1%	6.1%
2019	-5.9%	-2.4%	1.9%	20.8%
2020	14.5%	-41.6%	-10.1%	-1.8%
2021	20.0%	149.7%	70.7%	67.1%
2022	40.8%	15.3%	-21.3%	-48.1%

## Washoe Real Property Transfer Tax Growth

12-month % change in collections

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2005	33.8%	21.3%	75.9%	20.7%	24.2%	-1.9%	21.0%	22.5%	86.9%	34.9%	14.7%	-2.6%
2006	11.9%	11.6%	-3.5%	-6.2%	-20.6%	7.5%	-30.5%	-29.9%	-31.5%	-50.5%	-37.1%	-28.0%
2007	-11.7%	-30.5%	-42.0%	-31.9%	-15.5%	-11.4%	-29.6%	-5.3%	-21.6%	-28.2%	-13.7%	-37.4%
2008	-43.9%	-36.6%	-16.3%	-19.7%	-36.0%	-49.7%	-16.8%	-25.0%	-41.0%	50.3%	-31.3%	25.8%
2009	-40.1%	-25.8%	-40.5%	-22.8%	-47.5%	-12.8%	-14.8%	-28.4%	-76.6%	-49.4%	-21.9%	-43.2%
2010	-1.8%	-17.3%	24.4%	3.8%	-22.9%	26.7%	-24.3%	-34.9%	231.1%	-15.0%	25.8%	32.0%
2011	33.9%	15.7%	21.0%	-32.6%	6.4%	8.4%	13.2%	16.5%	-4.1%	-15.9%	-11.6%	-5.4%
2012	-24.1%	2.5%	-36.5%	-10.0%	-0.9%	-15.5%	30.1%	7.9%	54.4%	38.7%	-5.1%	21.7%
2013	22.8%	17.3%	39.3%	67.2%	28.2%	26.9%	9.2%	39.4%	2.8%	23.9%	27.2%	30.1%
2014	59.9%	17.0%	-8.3%	20.9%	4.9%	-11.3%	21.6%	14.4%	-0.0%	23.5%	34.2%	-4.3%
2015	-17.9%	23.0%	27.0%	14.3%	57.3%	66.9%	7.3%	23.7%	52.9%	28.6%	-6.9%	2.0%
2016	53.5%	14.7%	18.6%	-7.7%	26.0%	11.9%	34.2%	9.3%	11.3%	-24.4%	40.4%	35.2%
2017	-32.7%	-10.1%	71.7%	10.6%	-5.6%	30.0%	-4.7%	35.0%	22.9%	70.4%	13.3%	1.1%
2018	98.1%	34.2%	-15.8%	62.7%	26.8%	-2.5%	1.2%	8.0%	-24.8%	-14.7%	-7.3%	-25.2%
2019	-42.2%	13.7%	-19.9%	-24.3%	11.9%	14.0%	-0.8%	4.6%	53.1%	23.3%	32.5%	20.8%
2020	88.2%	-12.5%	39.5%	-22.2%	-52.1%	-26.5%	42.7%	10.8%	14.0%	22.4%	23.0%	141.2%
2021	-5.3%	80.2%	37.1%	158.5%	120.8%	162.4%	15.0%	5.7%	48.4%	6.8%	29.5%	2.4%
2022	6.4%	22.6%	8.0%	-7.5%	1.4%	-49.2%	-14.7%	-18.7%	-39.3%	-35.0%	-47.8%	-48.2%
2023	-30.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

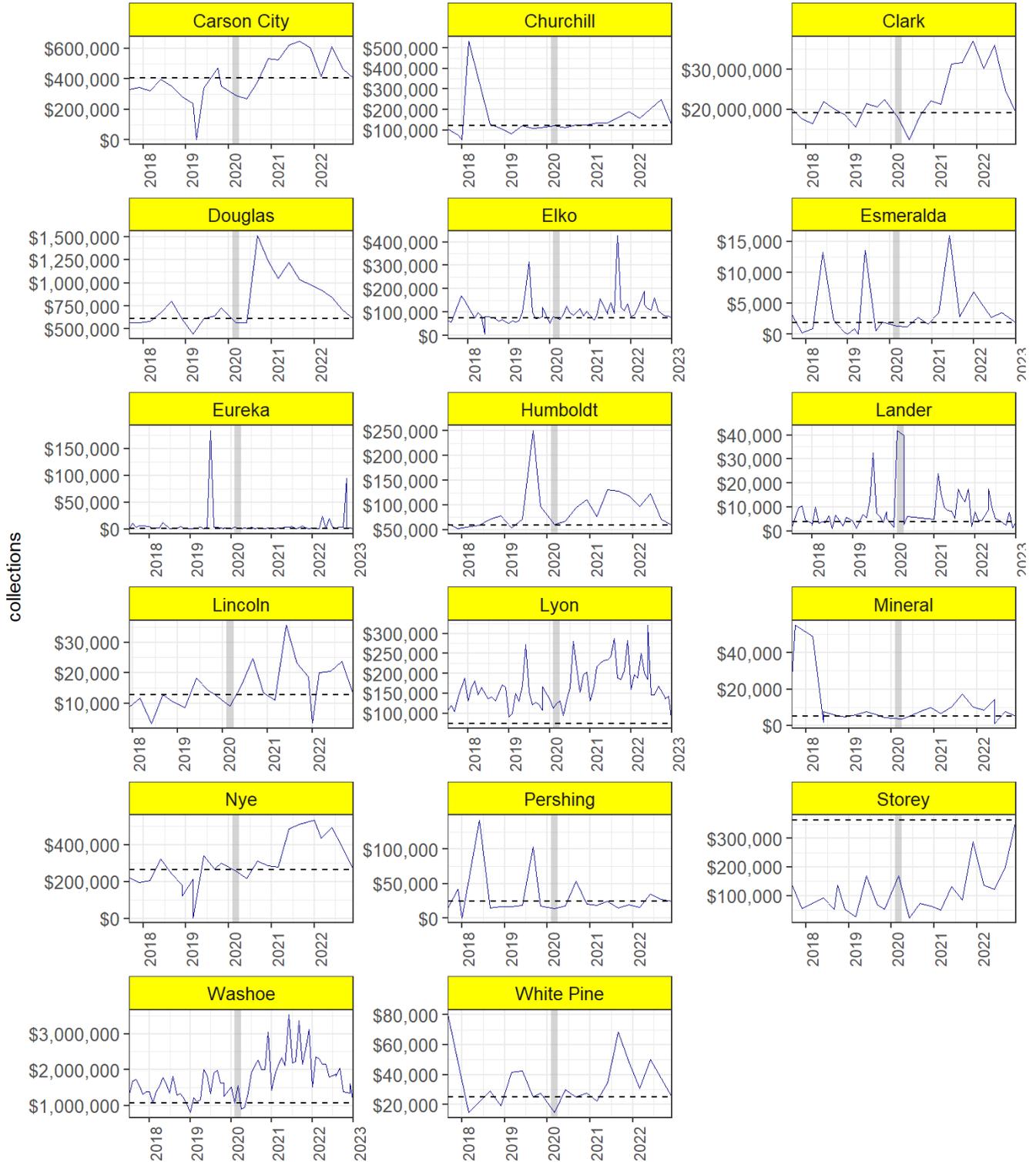
## Washoe and Clark Real Property Transfer Tax Totals

by fiscal year; fy 23 YTD through January

fy	Washoe	Clark	State	Clark Share	Washoe Share
2004	\$11,336,850.24	\$67,442,633.87	\$88,024,738.00	76.62%	12.88%
2005	\$19,190,609.36	\$116,998,716.60	\$148,730,974.00	78.66%	12.90%
2006	\$21,594,636.44	\$129,973,153.97	\$164,841,506.00	78.85%	13.10%
2007	\$15,149,601.79	\$97,026,958.23	\$120,374,961.00	80.60%	12.59%
2008	\$10,733,885.49	\$69,320,400.26	\$85,882,799.00	80.72%	12.50%
2009	\$8,512,581.40	\$52,851,890.31	\$65,922,452.00	80.17%	12.91%
2010	\$6,475,719.35	\$42,754,196.17	\$53,315,435.00	80.19%	12.15%
2011	\$6,864,829.63	\$39,969,913.85	\$51,552,368.00	77.53%	13.32%
2012	\$6,219,243.00	\$37,912,089.61	\$48,373,678.00	78.37%	12.86%
2013	\$7,961,294.56	\$42,246,992.86	\$54,989,831.00	76.83%	14.48%
2014	\$9,242,837.35	\$45,711,726.47	\$60,047,457.00	76.13%	15.39%
2015	\$11,062,452.69	\$47,503,589.96	\$64,214,342.00	73.98%	17.23%
2016	\$13,015,629.59	\$56,889,187.60	\$75,794,844.00	75.06%	17.17%
2017	\$14,666,811.09	\$62,357,286.05	\$83,957,113.00	74.27%	17.47%
2018	\$17,803,510.83	\$76,317,593.90	\$103,390,400.00	73.81%	17.22%
2019	\$16,197,160.08	\$75,930,278.22	\$101,045,306.00	75.14%	16.03%
2020	\$17,093,009.00	\$73,534,835.68	\$100,266,873.00	73.34%	17.05%
2021	\$26,799,211.02	\$93,352,725.21	\$136,935,289.00	68.17%	19.57%
2022	\$27,918,037.47	\$134,851,029.89	\$177,491,338.00	75.98%	15.73%
2023	\$11,159,058.94	\$44,100,566.50	\$61,049,338.26	72.24%	18.28%

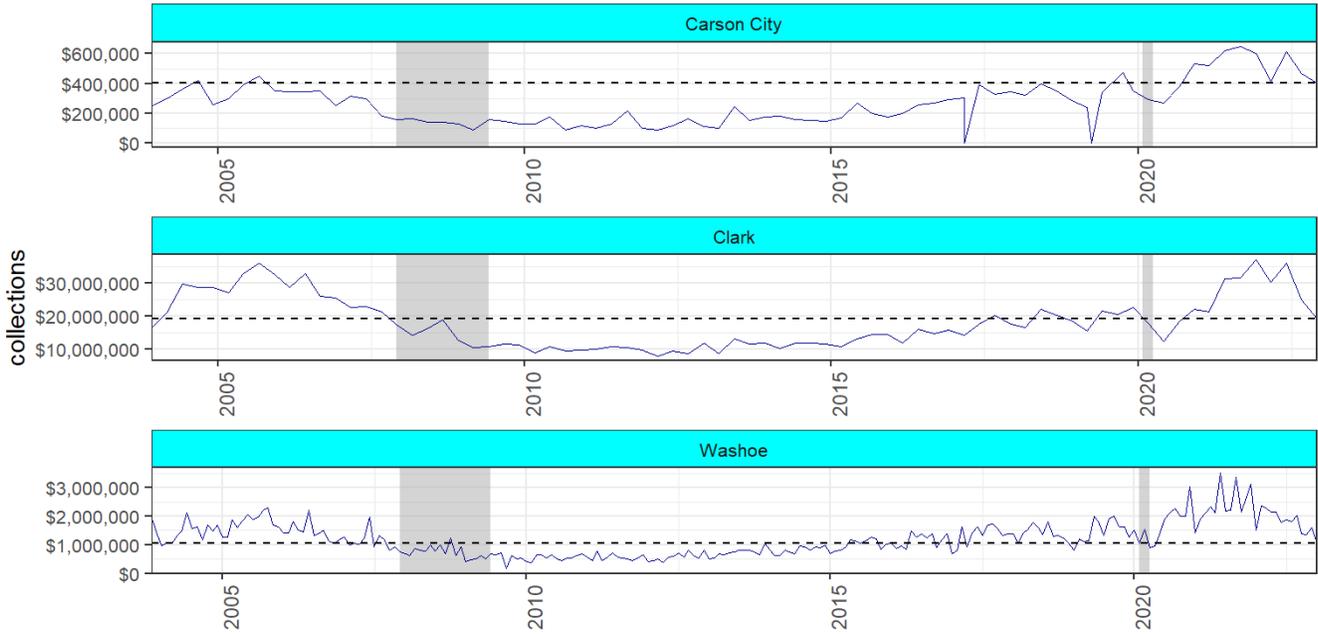
# State of Nevada Real Property Transfer Tax

by county through 03/03/2023



Source: Governor's Finance Office

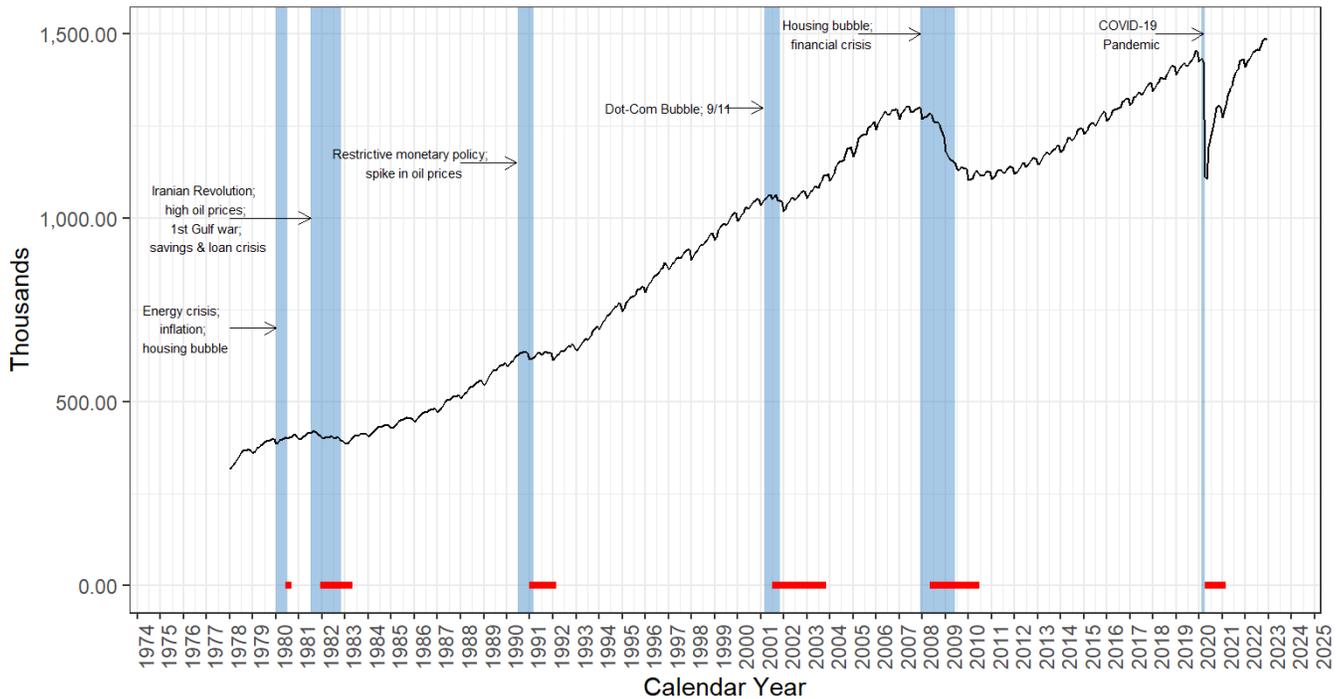
## State of Nevada Real Property Transfer Tax by metro area through 03/03/2023



Source: Governor's Finance Office

## Employment

### Nevada Total Non-Farm Private & Public Sector Jobs, NSA

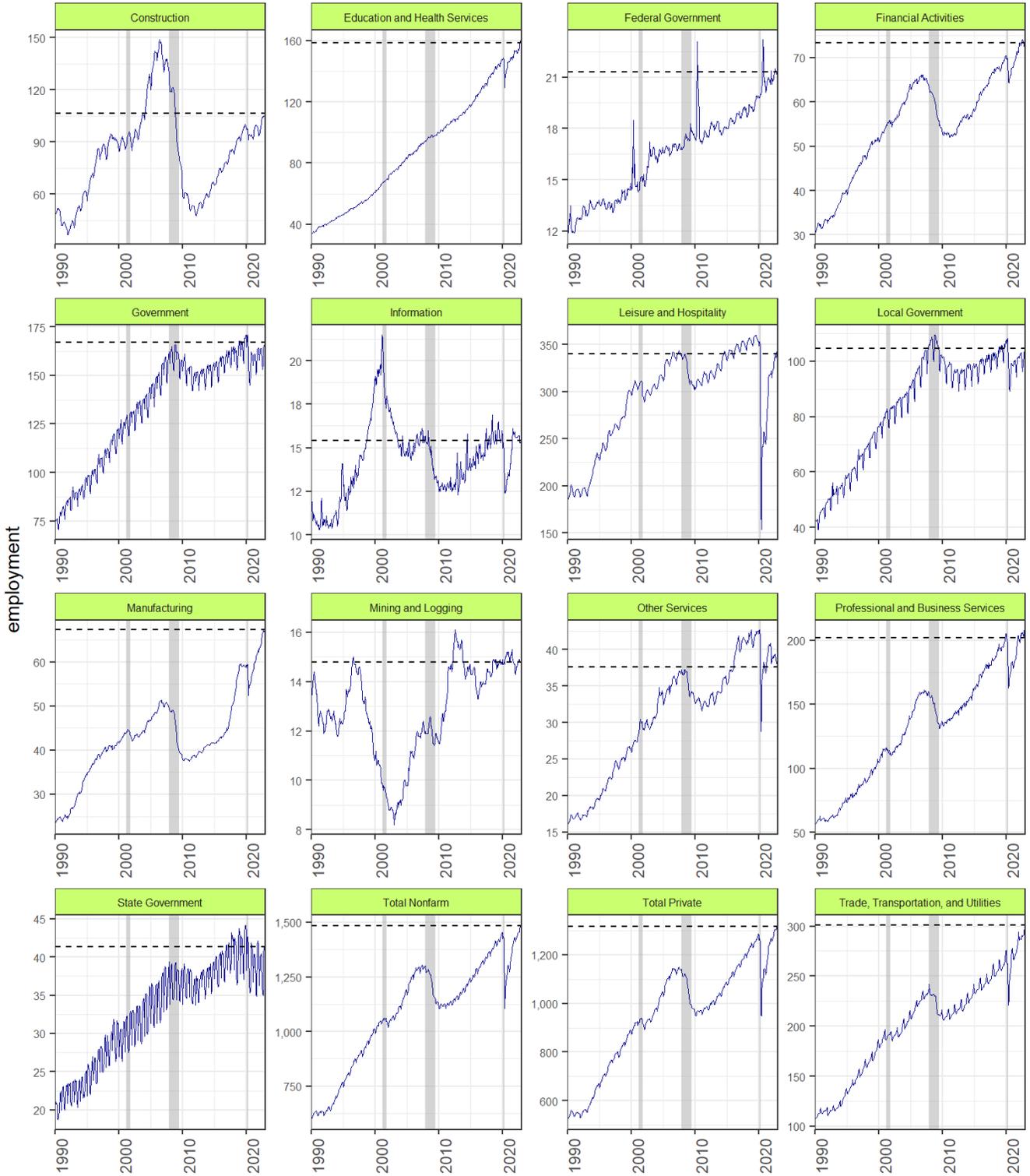


Data Source: Bureau of Labor Statistics

Blue bars: Recession Red bars: US Employment Decline

# State of Nevada Industry Employment

seasonally adjusted (thousands): Data through December 2022



Source: Bureau of Labor Statistics, Current Employment Statistics

# Consumer Price Index

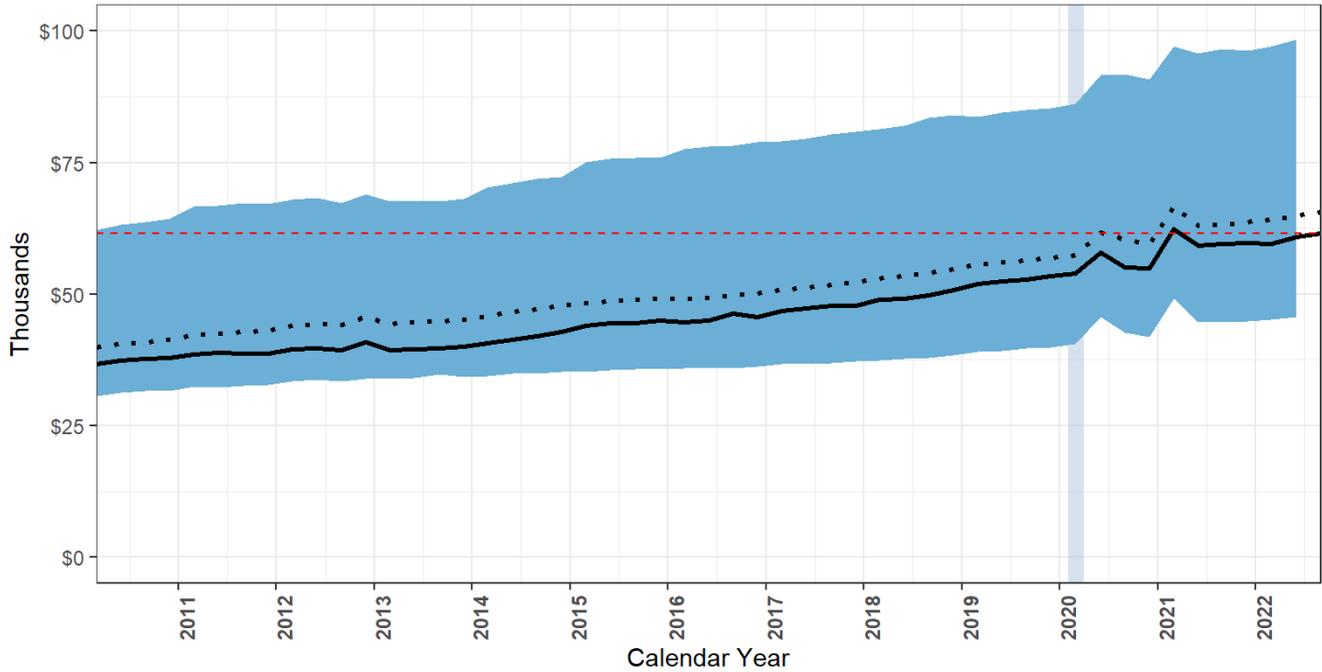
Over the Year CPI Component Changes through January 2023										
	Core	All Items	Apparel	Medical care	Housing	Food & bev	Trans	Edu & comm	Recreation	Other goods & serv
Jan 2023	5.548%	6.347%	3.019%	3.060%	8.253%	9.860%	3.603%	1.014%	4.767%	6.229%
Dec 2022	5.704%	6.445%	2.906%	3.995%	8.056%	10.186%	3.708%	0.751%	5.136%	6.355%
Nov 2022	5.972%	7.135%	3.645%	4.172%	7.816%	10.347%	7.863%	0.678%	4.753%	7.012%
Oct 2022	6.302%	7.762%	4.239%	5.004%	7.879%	10.558%	11.243%	0.019%	4.074%	6.486%
Sep 2022	6.643%	8.215%	5.534%	5.977%	8.024%	10.756%	12.636%	0.198%	4.056%	6.890%
Aug 2022	6.301%	8.227%	4.985%	5.329%	7.832%	10.869%	13.400%	0.472%	4.111%	6.647%
Jul 2022	5.889%	8.413%	5.041%	4.817%	7.374%	10.445%	16.129%	0.529%	4.373%	6.309%
Jun 2022	5.885%	8.933%	5.114%	4.531%	7.328%	9.979%	19.457%	0.802%	4.632%	6.669%
May 2022	6.021%	8.502%	5.040%	3.735%	6.901%	9.712%	19.232%	0.773%	4.473%	6.333%
Apr 2022	6.138%	8.228%	5.461%	3.227%	6.496%	8.998%	19.856%	1.034%	4.288%	5.705%
Mar 2022	6.452%	8.515%	6.666%	2.868%	6.356%	8.481%	22.326%	1.550%	4.751%	5.487%
Feb 2022	6.435%	7.955%	6.428%	2.441%	5.971%	7.645%	21.174%	1.580%	4.944%	5.567%
Jan 2022	6.069%	7.595%	5.226%	2.507%	5.669%	6.728%	21.075%	1.638%	4.756%	4.885%
Dec 2021	5.523%	7.194%	5.713%	2.227%	5.095%	6.037%	21.694%	1.620%	3.265%	4.460%
Nov 2021	4.979%	6.862%	5.137%	1.760%	4.791%	5.825%	21.218%	1.657%	3.204%	4.410%
Oct 2021	4.588%	6.238%	4.637%	1.300%	4.510%	5.106%	18.714%	1.777%	3.849%	4.241%
Sep 2021	4.022%	5.384%	3.497%	0.399%	3.887%	4.446%	16.563%	1.725%	3.464%	3.423%
Aug 2021	3.944%	5.188%	4.107%	0.314%	3.468%	3.632%	17.570%	1.198%	3.410%	3.500%
Jul 2021	4.178%	5.222%	4.044%	0.264%	3.337%	3.343%	18.835%	1.129%	3.532%	2.888%
Jun 2021	4.408%	5.282%	4.802%	0.418%	3.122%	2.330%	21.121%	2.075%	2.366%	2.503%
May 2021	3.796%	4.915%	5.712%	0.911%	2.889%	2.097%	19.640%	1.901%	1.613%	2.666%
Apr 2021	2.951%	4.131%	2.136%	1.464%	2.609%	2.343%	14.717%	1.697%	2.138%	2.678%
Mar 2021	1.661%	2.631%	-2.580%	1.788%	2.135%	3.380%	5.854%	1.506%	1.064%	2.408%
Feb 2021	1.289%	1.693%	-3.768%	2.029%	1.795%	3.546%	0.723%	1.739%	0.783%	2.117%
Jan 2021	1.409%	1.395%	-2.765%	1.980%	1.783%	3.733%	-1.202%	1.744%	0.132%	2.107%

Source: Bureau of Labor Statistics

# Personal Income and Wages

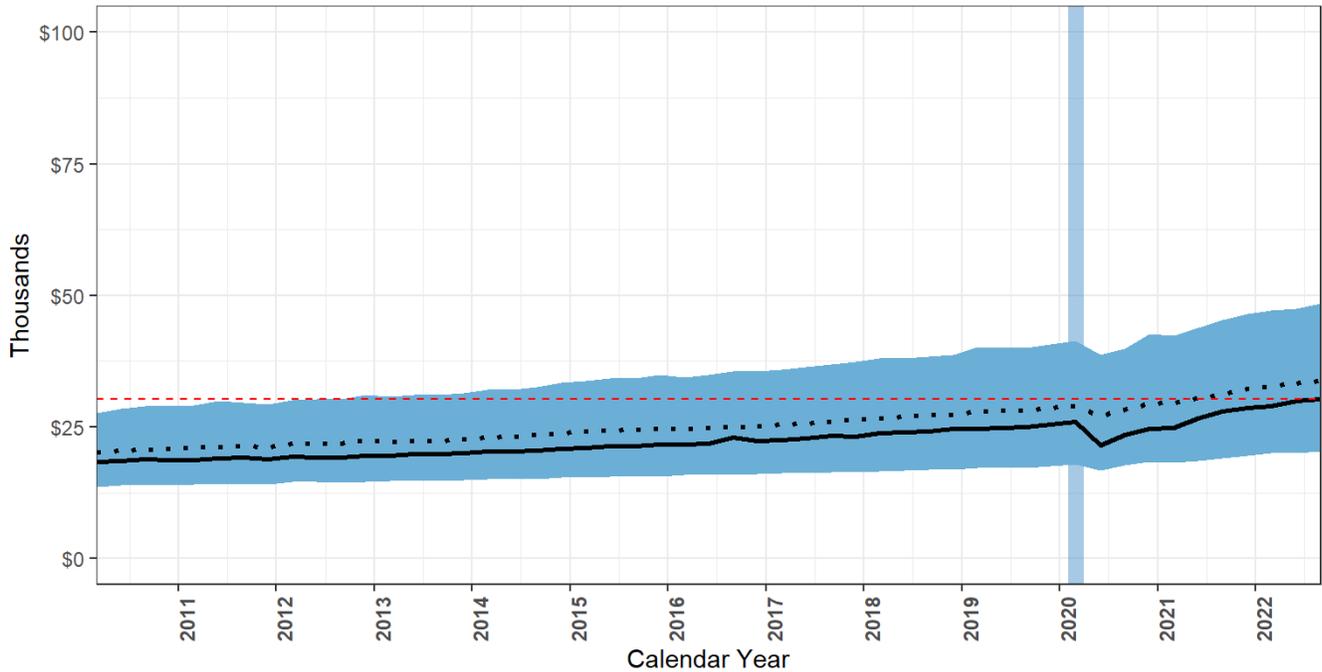
## Nevada Per Capita Personal Income

Range All States=blue shade, Recession Bar=light blue bar, Nevada=black line, U.S.=dotted, Nevada Current=red dashed h-line



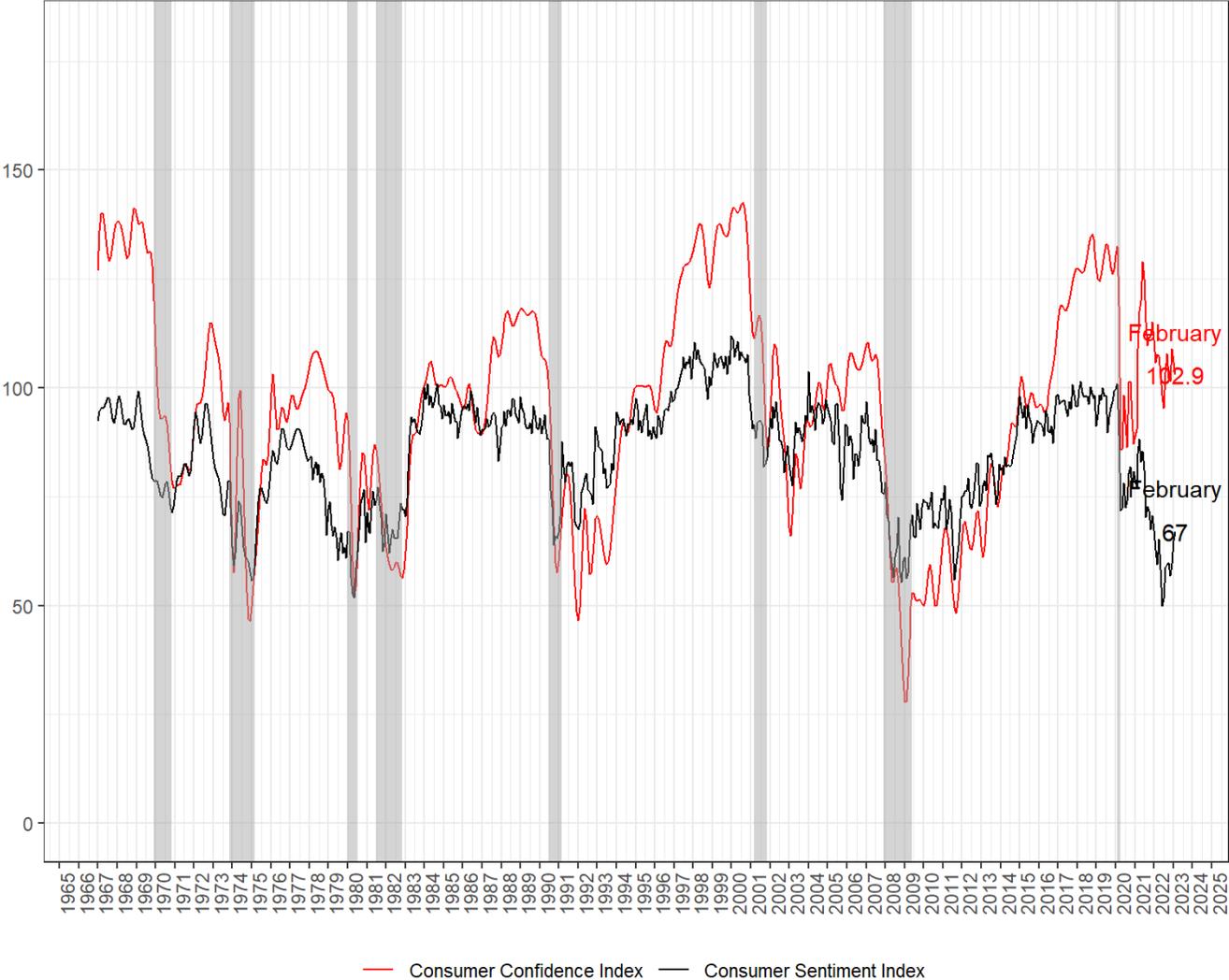
## Nevada Per Capita Wage & Salaries

Range All States=blue shade, Recession Bar=light blue bar, Nevada=black line, U.S.=dotted, Nevada Current=red dashed h-line



# Consumer Confidence

The Conference Board Consumer Confidence Index (1985=100)  
University of Michigan Consumer Sentiment Index (1966Q1=100)



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